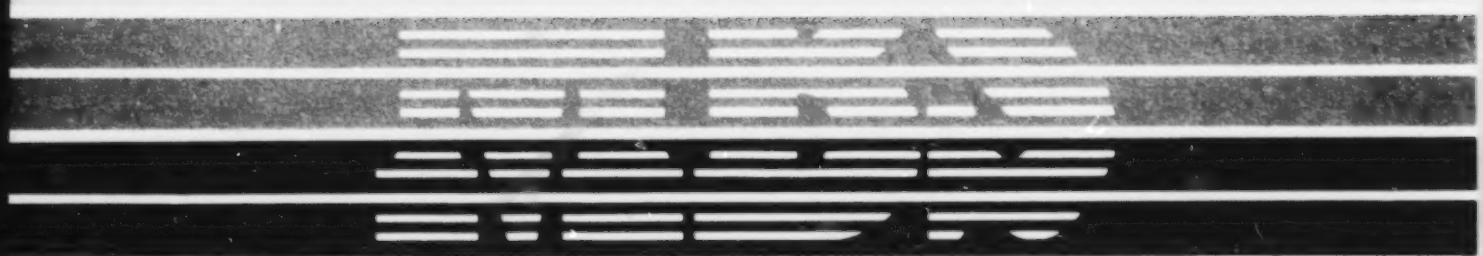
CANADIAN REGIONAL ECONOMIC DEVELOPMENT: A HISTORICAL REVIEW

1961 - 1986

Manitoba
Bureau of
Statistics



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1. EXECUTIVE SUMMARY:

One of the major economic problems Canada has faced is that of uneven regional development. There have been numerous attempts to measure the extent of the problem. The Economic Council of Canada has published a number of reports on this subject with the most recent being the 1984 report, Western Transition.

Regional disparity is estimated in terms of measures of economic production (Gross Domestic Product, Earned Income) and economic welfare (Personal Income, Personal Disposable Income). For these variables, an index of relative dispersion, developed by the Economic Council, was used to indicate the extent to which the various provinces cluster around the Canadian average.

This report has observed that the trend identified by the Economic Council in its earlier work of a reducing in the level of interprovincial income disparity has continued but had leveled off by the latter part of the 1970's (c.f., Chart 3).

When adjustments for the cost of living and inflation are taken into account the relative improvement has even been even more significant (c.f., Charts 4 and 5). This has been demonstrated by the use a spatial index to reflect the differences in the cost of living between provinces.

The use of GDP to measure the relative level of dispersion in economic production in each province shows that, while there have been significant improvements in income disparity, it has not been the result of improvement in the relative production levels between provinces (c.f., Chart 1). GDP per person and per employed show that, in fact, there is greater disparity in economic production in 1986 than there was in 1963.

The influence of government transfer payments helps, in part, explain why provincial income disparity has improved without a similar improvement in the disparity in economic production. The influence of government transfer payments is to reduce economic disparity among province and the impact has been increasing over the years (c.f., Chart 6).

Manitoba's share of national GDP per person has declined since 1963. In 1963 it was 94.0 percent of the national average while in 1986 it had declined to 89.6 percent. Although Manitoba does not compare favorably in share of economic production it does so when measures of income are used.

Manitoba's personal income per person as a percent of Canada fell from 95.2 percent in 1963 to 93.0 percent in 1986. In contrast Manitoba's personal disposable income per person increased from 95.6 percent in 1963 to 97.9 percent in 1986. As a result of a lower cost of living, when these measures are adjusted for price levels between cities and inflation, Manitoba outperforms the national average. In 1963 Manitoba's personal disposable income per person adjusted for the cost of living and inflation was 100.5 percent of the Canadian average and by 1986 it had increased to 110.3 percent, the second highest of all provinces.

CHART 1: INTERPROVINCIAL DISPERSION INDEXES GROSS DOMESTIC PRODUCT PER PERSON AND GROSS DOMESTIC PRODUCT PER EMPLOYED 1963 - 1986

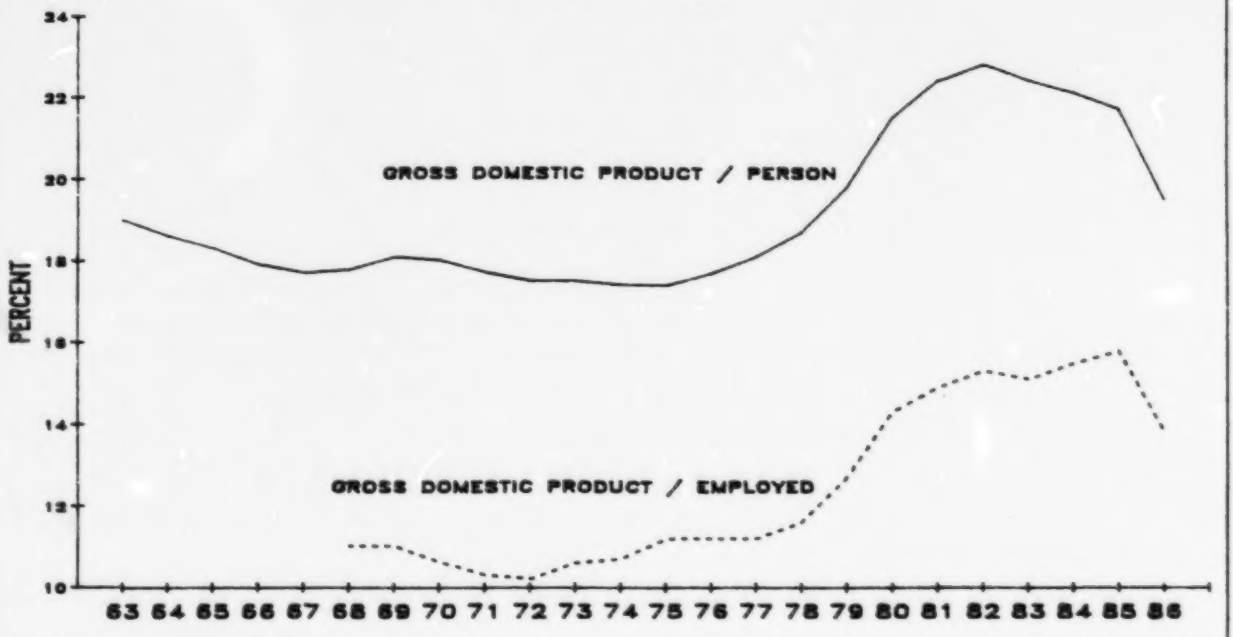

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CHART 2: INTERPROVINCIAL DISPERSION INDEXES EARNED INCOME PER PERSON AND EARNED INCOME PER EMPLOYED 1963 - 1986

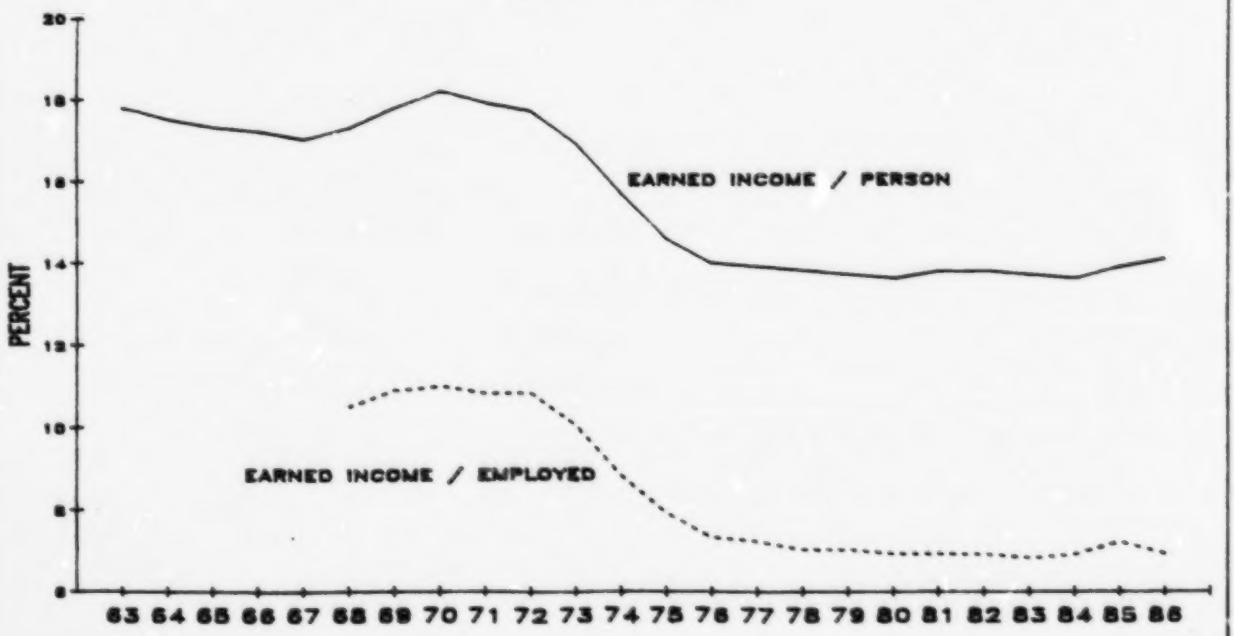

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CHART 3: INTERPROVINCIAL DISPERSION INDEXES, CURRENT DOLLARS PER PERSON 1963 - 1986

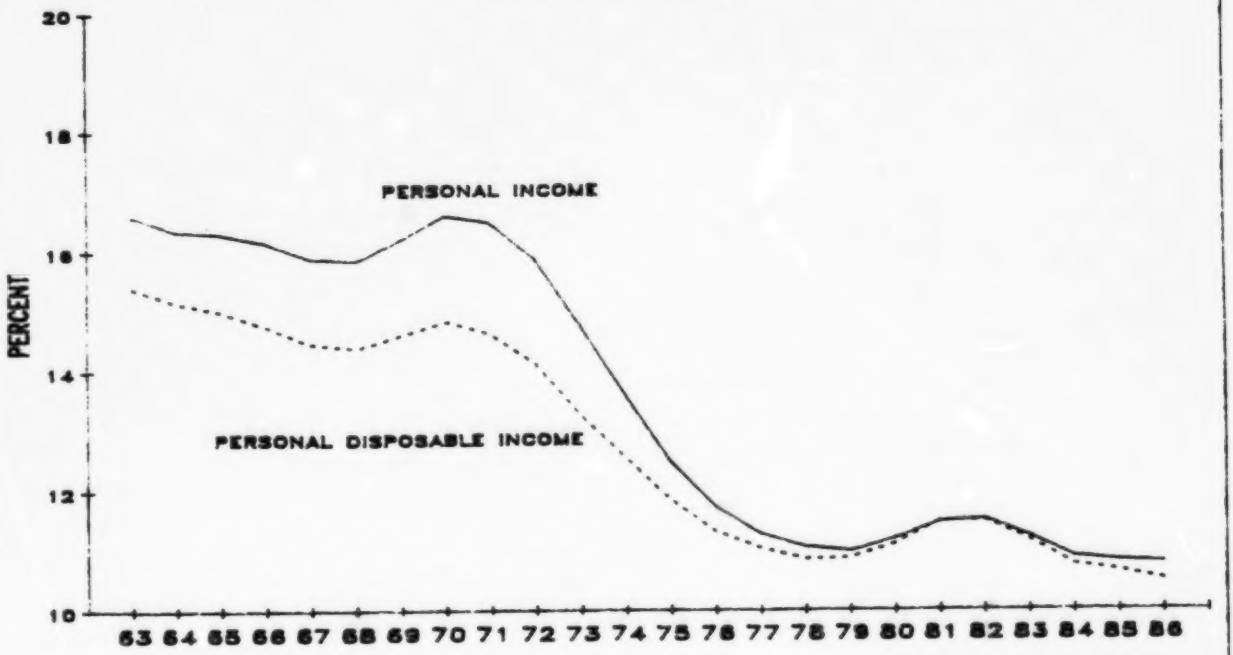

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CHART 4: INTERPROVINCIAL DISPERSION INDEXES, CONSTANT 1981 DOLLARS PER PERSON 1963 - 1986

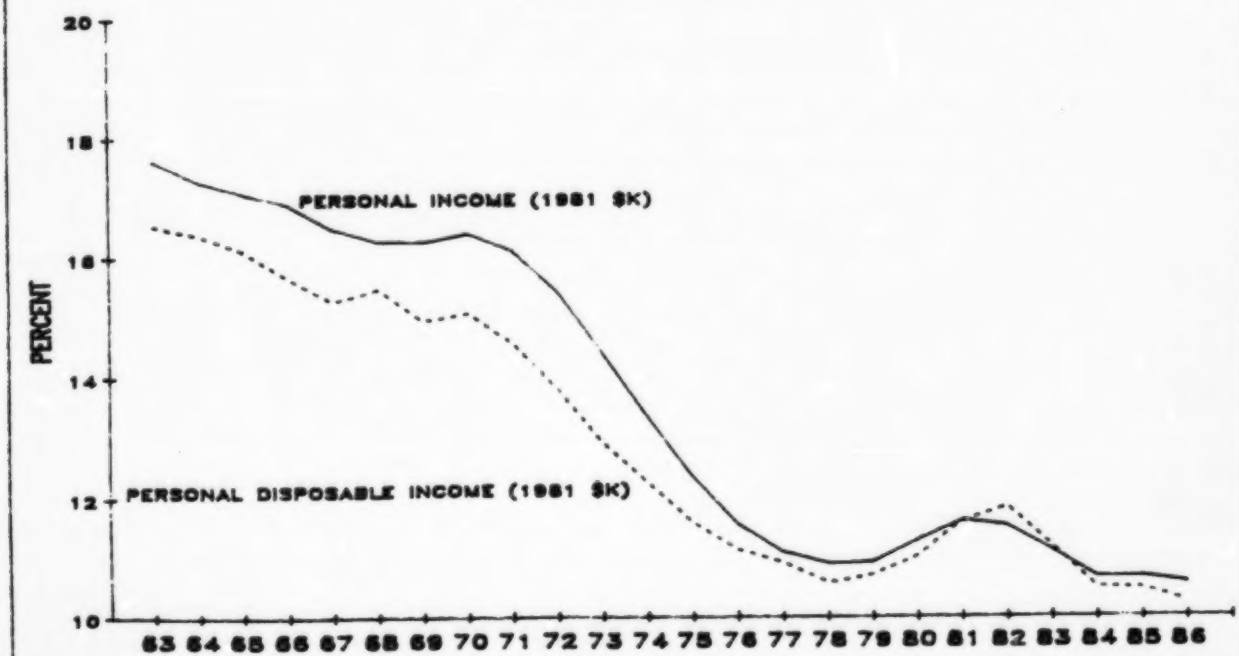

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CHART 5: INTERPROVINCIAL DISPERSION INDEXES ADJUSTED FOR COST OF LIVING CONSTANT 1981 DOLLARS PER PERSON 1963 - 1986

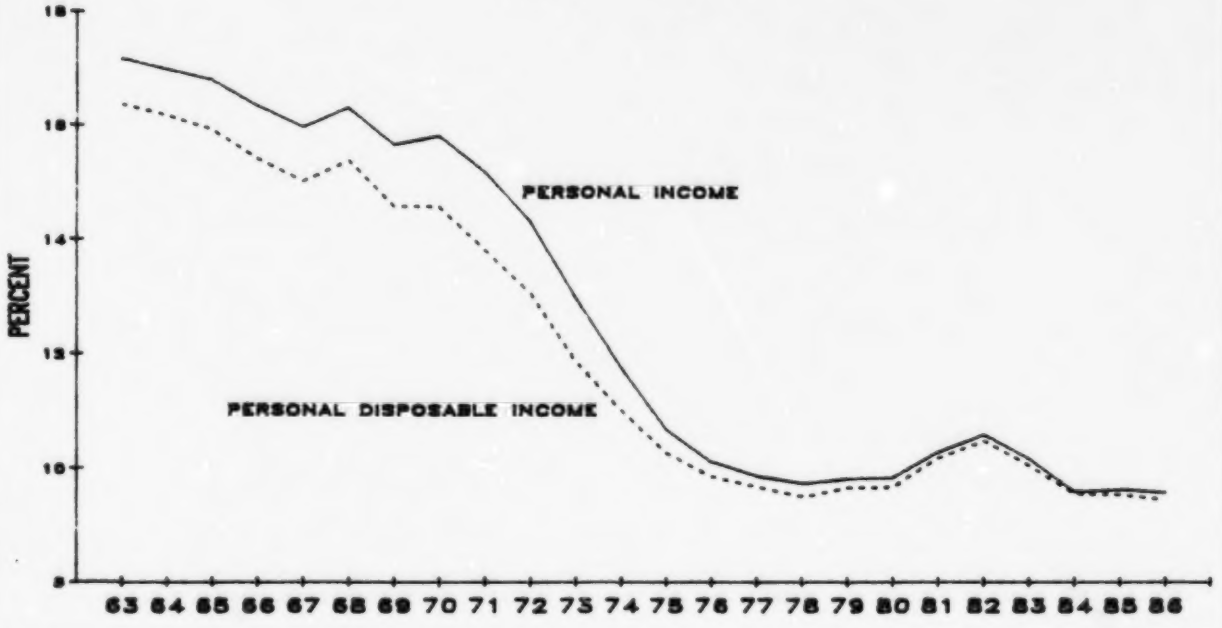

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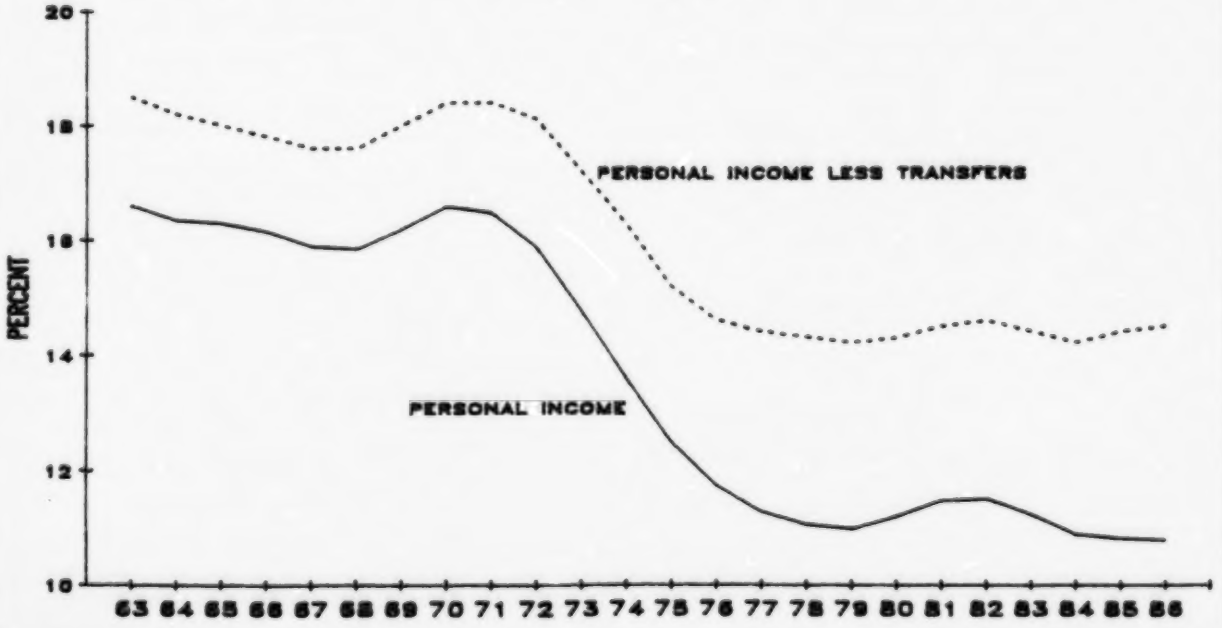
CHART 6: INTERPROVINCIAL DISPERSION INDEXES, PERSONAL INCOME PER PERSON AND PERSONAL INCOME LESS TRANSFERS PER PERSON 1963 - 1986



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2. INTRODUCTION:

The primary purpose of the economic statistics program of the Manitoba Bureau of Statistics (MBS) is to provide economic information to policy analysts and other interested users. The cornerstone of this program has been the development of a set of economic accounts for the Province of Manitoba. Another integral element of the program is the periodic publishing of background information on various economic issues in the form of topical reports.

This MBS report examines the issue of economic disparity in Canada and Manitoba's relative position within that disparity by analyzing various production and income measures (which have been adjusted for inflation and for regional differences in the cost of living).

3. BACKGROUND:

One of the major economic problems Canada has faced is that of uneven regional development. While the average rate of economic growth in Canada in the past may have been significant it has too often been centered in certain regions or provinces. This has meant that other parts of the country have been left without sufficient levels of economic activity to adequately increase per capita incomes or provide employment for their local populations.

There have been numerous attempts to measure the extent of the problem. In the 1960's and 1970's the Economic Council of Canada published a number of reports on this subject (see for example Interregional Disparities in Income by S. E. Chernick, Staff Study No. 14, August 1966) and, as recently as 1984, the Council's report Western Transition again, in part, examined this issue for the western provinces.

The objective of this report is threefold. The first is to update parts of the work done by the Economic Council to determine if Manitoba's relative position has changed . The second is to include certain statistical measures of production, specifically gross domestic product, that were not available to the Economic Council when their work was done in the 1960's. The third is to include in the analysis a spatial price index which has been developed by MBS to help indicate the relative cost of living in each province and hence obtain a better measure to relative economic welfare.

There are numerous reasons why regional imbalances exist. There are differences in the industrial structure between provinces with some being dominated to a greater degree by low or high productivity industries. In addition, elements such as the quality of labour and capital, the adoption of new technology and management techniques, and other factors all determine the relative productivity of similar industries in different provinces.

4. METHODOLOGY:

There are a number of methods which can be used to measure regional disparity at the aggregate economic level. Some of the more commonly used include: (1) income per person, (2) wage and productivity levels, (3) rates of unemployment and labour force participation, (4) the level of revenue generated by the tax system, and (5) the value of production per worker.
These measures can grouped into two areas. The first are those that indicate the relative level of production taking place in each province. The second are those that reflect the relative economic welfare of the population in each province. The primary difference between the two approaches are that the production based measures indicate the level of income which is generated by economic activity within the province; while the economic welfare measures indicate the income received by persons regardless of whether it is earned or generated in the province.

In this report two production measures have been used - Gross Domestic Product (GDP) and Earned Income per employed. In addition two measures of welfare have been employed - Personal Income per Person and Personal Disposable Income per Person. These measures of welfare have also been adjusted for the rate of consumer inflation and the relative cost of living in each province.

All variables have been averaged for a three year period to smooth out extreme fluctuations in some of the income components, in particular the significant swings in farm income. For example, the value specified for personal income per person in 1986 is an calculated by summing the values for 1984, 1985 and 1986 and dividing by three.

To estimate the degree of provincial participation in Canada's economic development an index of relative dispersion is used. This is the same measure used by the Economic Council in their earlier work. The index indicates the extent to which the various provinces cluster around the Canadian average. The higher the index, the greater is the dispersion around the national average and hence the greater the degree of regional disparity. The opposite would apply to a lower value of the index.

The dispersion index has been calculated in the following manner: (1) squared differences are calculated for each province by subtracting each provincial three year average value from the three year average Canadian value which are then squared, (2) the squared difference for each province is weighted by its proportion of the total Canadian population, (3) the weighted squared differences are summed and the square root is taken and (4) the value of the square root is divided by the three year average Canadian value (from step 1) to derive the index value.

It must be acknowledged that, in many respects, the aggregate economic variables used in this report cannot adequately capture all the differences between provinces because they do not reflect either the income distributions within each province or other social variables which are essential to the quality of life. In spite of this it is generally accepted that growth in Gross

Domestic Product and Personal Income is associated with an increased standard of living. Therefore, while not perfect, these measures represent a good starting point when comparing the economic development of Canada and its provinces and Manitoba's relative position within that development.

5. MEASURES OF ECONOMIC PRODUCTION:

The first approach used in this paper to the measure the level of regional disparity is to measure the relative level of production taking place in each province. The production measures adopted for this report are: (1) gross domestic product, and (2) earned income. An index of relative dispersion is used and both measures are compared on a per person and per employed basis.

(1) Gross Domestic Product Per Person

Gross domestic product or GDP measures the value of all goods and services produced in a province during a given year. It is the most comprehensive of all aggregate economic measures and, as such, is the best indicator of the level of economic production taking place in each province. For the purposes of this report, gross domestic product refers to gross domestic product at factor cost in current dollars. The value of GDP for each province is from Statistics Canada (publication 13-213).

The dispersion index for gross domestic product per person was 19.0 percent in 1963 and 19.5 percent in 1986 (Chart 1 and Table 1). The index reached its peak in the recession year of 1982. There was a leveling of the index at about 18 per cent from 1965 to 1977 and then an increase to about 22 percent until 1985. The index dropped in 1986 to a level of 19.5 percent.

The index for GDP per person indicates that there was no real level of improvement in the disparity in economic production between provinces during the years 1963 to 1986. In fact, except for the latest year (1986) the trend has be to a worsening of the index.

In 1963 Manitoba was 94.0 percent of the national average of GDP per person (Table 1A). Over the period 1963 to 1986 there has been a gradual decline in Manitoba's share of the national average until in 1986 Manitoba was 89.6 percent of Canada.

(2) Gross Domestic Product Per Employed

Gross domestic product per person is the value of GDP divided by the total employed labour force (from Statistics Canada Labour Force Survey). It differs from GDP per person in that it includes only those who are employed and does not include those on unemployment insurance, retired, children, and those others who are not in the labour force.

Gross domestic product per employed follows a pattern similar to that of GDP per person, in that the level of dispersion increased between 1968 and 1986 (Table 2). Chart 1 shows that the level of the dispersion index was fairly steady from 11.0 percent in 1968 to 11.2 percent in 1977. From 1978 forward, the level of dispersion increased gradually to 15.8 percent in 1985 and then fell in 1986 to 13.8 percent.

Manitoba in terms of GDP per employed was 90.6 percent of the Canadian average in 1968 and 88.8 percent in 1986 (Table 2A).

(3) Earned Income Per Person

Earned income includes only those items from total personal income that are the direct result of employment undertaken in the province. It includes wages and salaries and supplementary labour income and the income of incorporated business (including farms), but excludes interest, dividends, net rental income and transfer payments from government, corporations, and nonresidents.

The dispersion indexes for earned income per person are represented in Chart 2. The level of dispersion for earned income per person declined from 17.8 per cent in 1963 to 14.6 percent in 1975. After 1975 the level of the index remained at about 14.0 percent. In 1986 its value was 14.1 percent.

In 1963 Manitoba's percentage of the national average of earned income per person was 93.8 percent (Table 3A). There was a gradual decline in Manitoba's share of the national average until 1980 when its value was 87.1 percent. After 1981 there was a gradual improvement until 1986 when Manitoba's share of the national average was 92.2 percent (although this was still lower than its value in 1963).

(4) Earned Income Per Employed

The index for earned income per employed suggest that there was a significant reduction in interprovincial disparities in between 1963 and 1986. Chart 2 (Table 4) shows that in 1968 the dispersion index was 10.5 percent. After a small increases in 1969 and 1970 it started to decline until it fell to 6.9 percent in 1980. The index remained close to 7 percent for most of the period in 1981 to 1986.

Manitoba's share of the national average was 92.5 percent in 1963 (Table 4A). It showed a gradual worsening until in fell below 90 percent during the period 1978 to 1984. In 1985 it rose to 91.5 percent of the nation average and by 1986 was 91.4 percent.

CHART 1: INTERPROVINCIAL DISPERSION INDEXES GROSS DOMESTIC PRODUCT PER PERSON AND GROSS DOMESTIC PRODUCT PER EMPLOYED 1963 - 1986

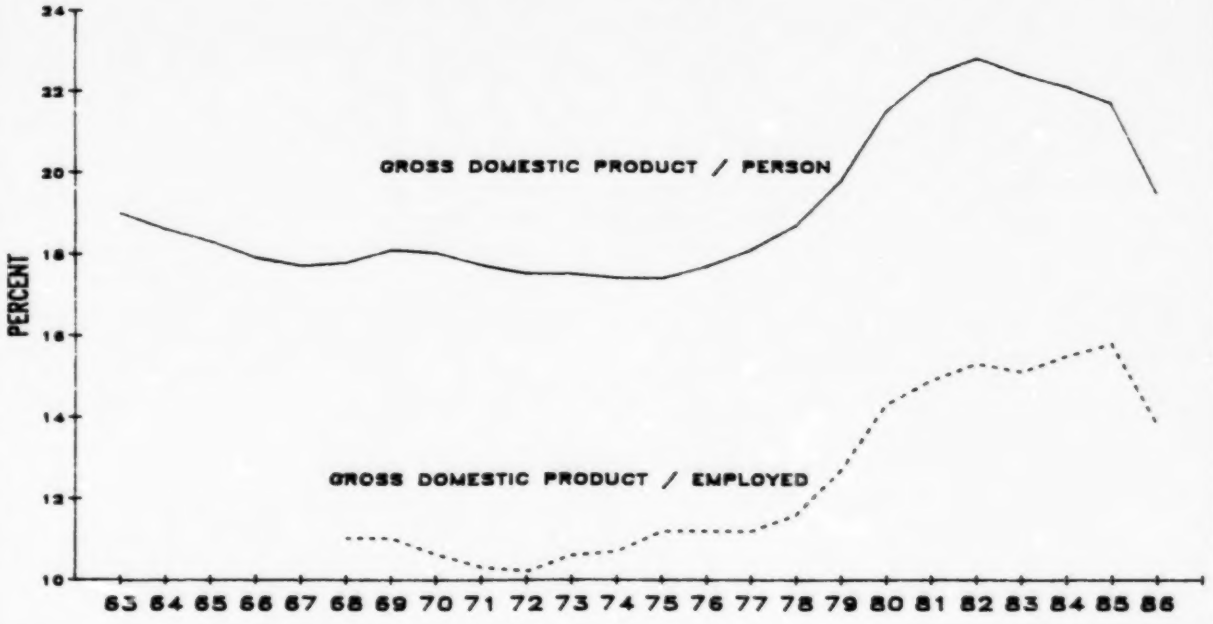

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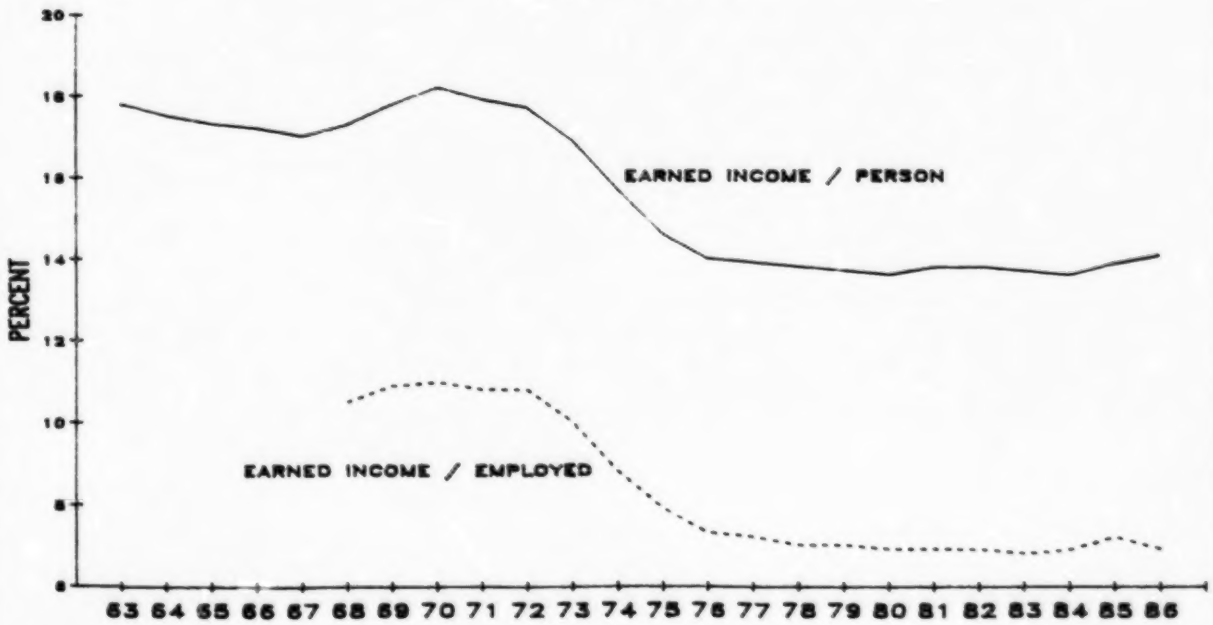
CHART 2: INTERPROVINCIAL DISPERSION INDEXES EARNED INCOME PER PERSON AND EARNED INCOME PER EMPLOYED 1963 - 1986



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In summary, the indexes for gross domestic product suggest increased disparity in interprovincial production levels while those for earned income suggest a slight convergence in interprovincial production levels. The GDP measure, since it includes all forms of income from domestic production, is the more complete measure of economic production in each province. It can therefore be concluded that, in terms of economic production, there has not been a lessening of provincial economic disparity since 1963.

6. MEASURES OF ECONOMIC WELFARE:

Two measures of welfare, Personal Income per person and Personal Disposable Income per person, are reviewed. These are presented on a current dollar basis as well as being adjusted for the rate of consumer inflation and the relative cost of living in each province.

(1) Personal Income

Personal Income includes all income received by persons, unincorporated business and private non-profit organizations. All income regardless of whether it is earned or not or whether it was generated in the province is included. Therefore Personal Income, in addition to employment income, includes transfer payments received from governments and all forms of investment income.

The Economic Council of Canada's earlier work on interregional income disparities noted marked fluctuations in the level of personal income per person, between 1926 and 1950. The level of dispersion declined between 1950 and 1962 indicating that the relative economic welfare of the provinces had improved. Chart 3 (Table 5) shows that a similar observation can be made for the period 1963 to 1976. During this period the dispersion index declined from 16.6 to 11.7 percent. After 1976, except for a brief upward in 1981-1982, the value of the dispersion index showed little improvement and remained around 11 percent.

The relative improvement in economic disparity that was achieved over the period 1950 to 1986 was primarily in Atlantic Canada. Table 5A shows that during this period Newfoundland increased its percentage of national personal income from 58.7 to 67.1 percent, Prince Edward Island increased from 59.2 to 70.9 percent, Nova Scotia grew from 75.2 to 80.6 percent, and New Brunswick rose from 66.2 to 72.8 percent.

Manitoba's percentage of national personal income fell from 95.2 percent in 1963 to 93.0 percent in 1986.

CHART 3: INTERPROVINCIAL DISPERSION INDEXES, CURRENT DOLLARS PER PERSON 1963 - 1986

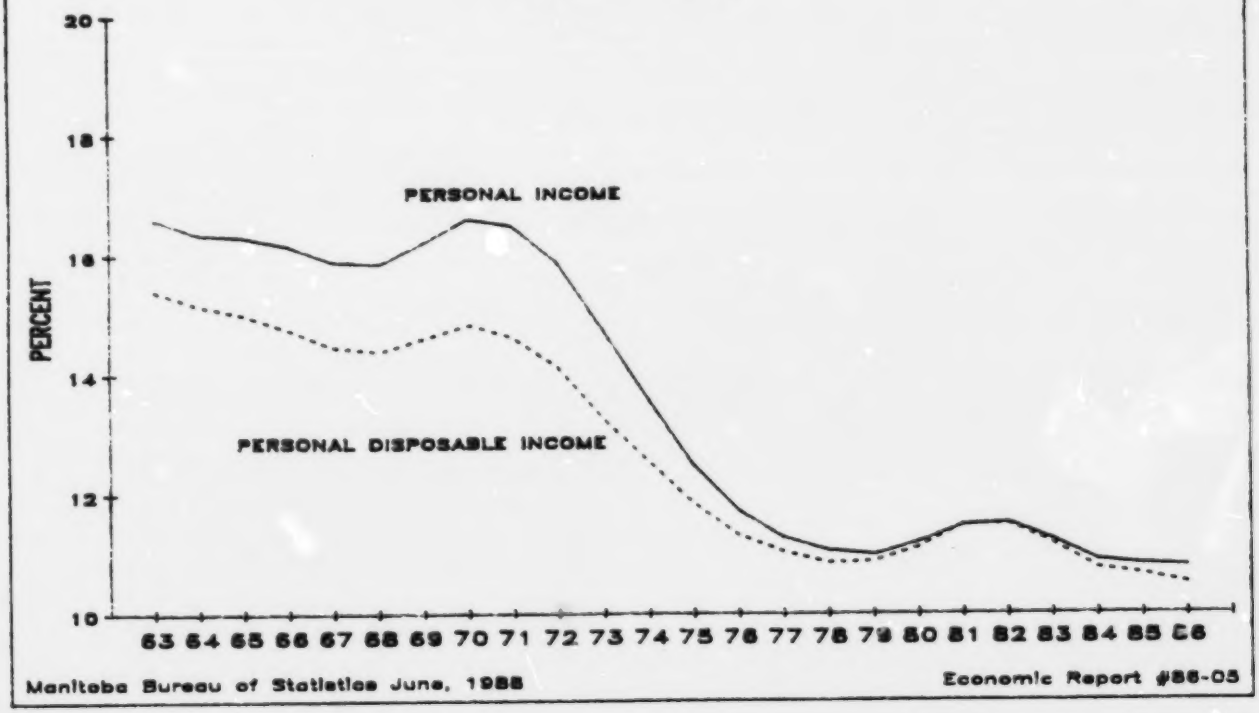

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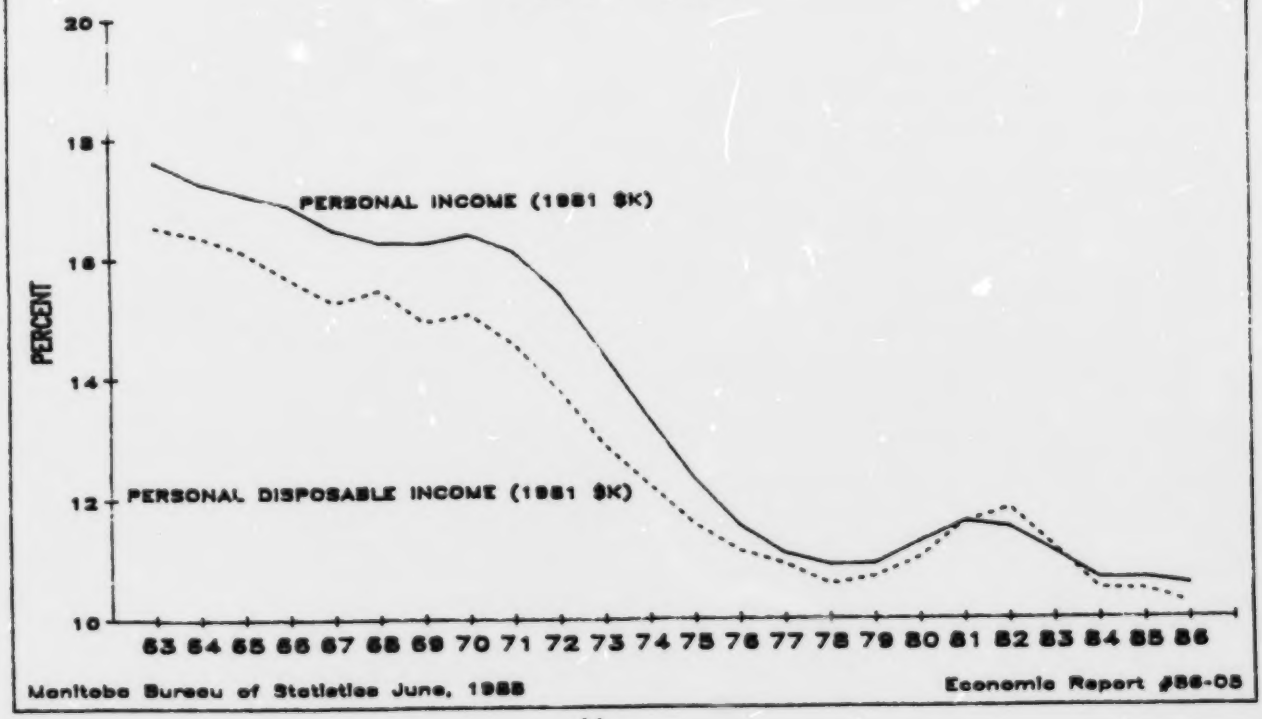
CHART 4: INTERPROVINCIAL DISPERSION INDEXES, CONSTANT 1981 DOLLARS PER PERSON 1963 - 1986



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(2) Personal Disposable Income

Personal disposable income per person measures personal income after taxes. It should be expected, because Canada has a progressive personal tax structure, that the effect of the tax system should be to reduce regional income disparity. This is because provinces which have higher average incomes should pay relatively more taxes than those with lower average incomes.

This hypothesis is confirmed in Chart 3 (Table 6). The personal disposable income dispersion index is lower than or equal to that of personal income for all years. The Economic Council had found that between 1926 and 1962 the dispersion index for personal disposable income declined at a rate exceeding that of personal income. This trend did not continue during the period 1963 to 1986 and the indexes tended to converge. In fact, the index for personal disposable income equaled that of personal income from 1981 to 1983. Therefore, although in earlier years the tax system acted to improve regional disparity it has had less of an equalizing effect on interprovincial income disparities since 1963.

Manitoba was 95.6 percent of the national average in 1963. After falling to a low of 92.4 percent in 1980 it gradually climbed until in it was 97.9 percent of the Canadian average in 1986.

(3) Personal Income and Personal Disposable Income in Constant 1981 Dollars

Another measure of the disparity in economic welfare between provinces, is to measure personal income and personal disposable income in constant dollars. Chart 4 shows the dispersion indexes for both, as measured in constant 1981 dollars. The constant dollar series removes the effects of changes in consumer prices over time and hence, by removing the impact of inflation, reflects the purchasing power of the population in each province.

The Economic Council had previously found that the level of dispersion tended to be higher for the constant dollar series than the current dollar series. A similar observation can be made for both personal income and personal disposable income, over the period 1963 to 1969. Between 1970 and 1986 the reverse was true, the dispersion was greater for the current dollar series than for the constant dollar series, in all but one or two years for both series.

The greatest decline in the dispersion indexes was between 1963 and 1976. During that period the level of dispersion for personal income in constant 1981 dollars declined from 17.6 percent to 11.5 percent (Table 7). The level of dispersion for personal disposable income declined from 16.5 percent to 11.1 percent (Table 8) over the same period. After 1976 both indexes were fairly stable remaining close to 11 percent. In 1986 the dispersion index for personal income in constant 1981 dollars stood at 10.5 percent while that of personal disposable income was 10.2 percent.

To summarize, there was a greater level of improvement in the dispersion index as calculated in constant dollar than that calculated for current dollars between 1962 to 1968. In more recent times, however, this trend has reversed, the dispersion index for the constant dollar series is greater than the current dollar series.

In 1963 Manitoba Personal Income in constant 1981 dollars was 90.5 percent of the Canadian average (Table 7A). It remained at or very near 90 percent of the Canadian average until 1982. From the period 1983 to 1986 there was a steady improvement in Manitoba's relative position and in 1986 Manitoba was 94.3 percent of the Canadian average. There was a more significant improvement in Manitoba's relative position when personal disposable income per person is examined. In 1963 Manitoba personal disposable income per person in constant 1981 dollars was 90.6 percent of the national average (Table 8A), by 1986 it had grown to 99.5 percent.

(4) Personal Income and Personal Disposable Income in Constant 1981 Dollars Adjusted for the Cost of Living

Statistics Canada publishes a consumer price index (CPI) for regional cities in Canada. It is a temporal index measuring price changes within each city. This index is not designed to measure the absolute difference in price levels between cities. To do this a spatial index must be used.

A spatial index gives, for a given reference period, the price level in each city as compared to the national average. Currently, in September of each year, Statistics Canada produces a spatial index for approximately 60 percent of the current consumer basket.

MBS has used Statistics Canada's 1986 Family Expenditure Survey to estimate the remaining 40 percent the basket. The major items which had to be estimated were shelter, clothing, and food purchased from restaurants. There are numerous conceptual problems encountered when attempting to construct a spatial index for these items and it should be recognized that the results are rough approximations.

The MBS estimates were then added to the Statistics Canada portion to construct a composite spatial index for each city. The CPI temporal index was then applied to the 1984 spatial index to give a historical constant dollar series which has been adjusted for the relative cost of living.

The results of the spatial index series for both personal and personal disposable income are represented in Chart 5.

The levels of dispersion declined from 14.3 and 13.5 percent in 1963 to 8.9 and 8.6 percent in 1986 (Tables 9 and 10), for personal and personal disposable respectively.

Over the period 1977 to 1986, the level of dispersion for the personal disposable income series remained close to 8 percent except for a rise in the recession years of 1981 to 1983. The level of dispersion for personal income during this period was also fairly constant remaining at a value of about 8 percent as well.

Manitoba share of the national average of personal income per person in constant 1981 dollars (adjusted for the cost of living) was 100.1 percent in 1963 and by 1986 it had risen to 104.8 percent (Table 9A). Manitoba compared even more favorably when personal disposable income per person in constant 1981 dollars (adjusted for the cost of living) is used. In 1963 Manitoba's share of the national average was 106.2 percent and by 1986 it had grown to 110.3 percent (Table 10A).

In summary, when inflation is removed and adjustment made for cost of living, there has been a greater degree of improvement in the level of regional disparity in Canada during the period 1963 to 1986 than when current dollar measures are used. Manitoba, because of its relatively low cost of living proves to have the second highest level of income of all the provinces in Canada.

(5) Personal Income Less Government Transfer Payments

The use of GDP as a measure of economic production in section (4) showed that interregional disparity has not improved since 1963 and in fact, has marginally worsened. The income measures used above have indicated that interregional disparity has lessened over the same period. The factor which helps to explain the apparent conflict is the effect of transfer payments on provincial incomes.

Government transfer payments play a very important role in the redistribution of national income. There are many transfer programs including the Canada Pension Plan, Old Age Security payments, Family Allowances, and a number of other federal government transfer programs as well as provincial and local government transfers.

The effect of removing transfer payments from the calculation of personal income is to increase interregional disparity in income levels and to increase the level of dispersion. The Economic Council observed this to be true of the period 1945 to 1962. In 1963 the dispersion index for personal income less transfers per person was 18.5 percent (Table 11) as compared for the index for personal income per person of 16.6 percent (Table 5). This represented a gap, or increase in the index of 1.9 points, which was influence of transfer payments on personal income. In 1986 the personal income per person index was 10.8 percent while index for personal income less transfers per person was 14.5 percent. The gap had increased from 1.9 points in 1963 to 3.7 points in 1986. From this it can be concluded that transfer payments currently have a greater impact in reducing economic disparity than in previous years.

CHART 5: INTERPROVINCIAL DISPERSION INDEXES
ADJUSTED FOR COST OF LIVING
CONSTANT 1981 DOLLARS PER PERSON
1963 - 1986

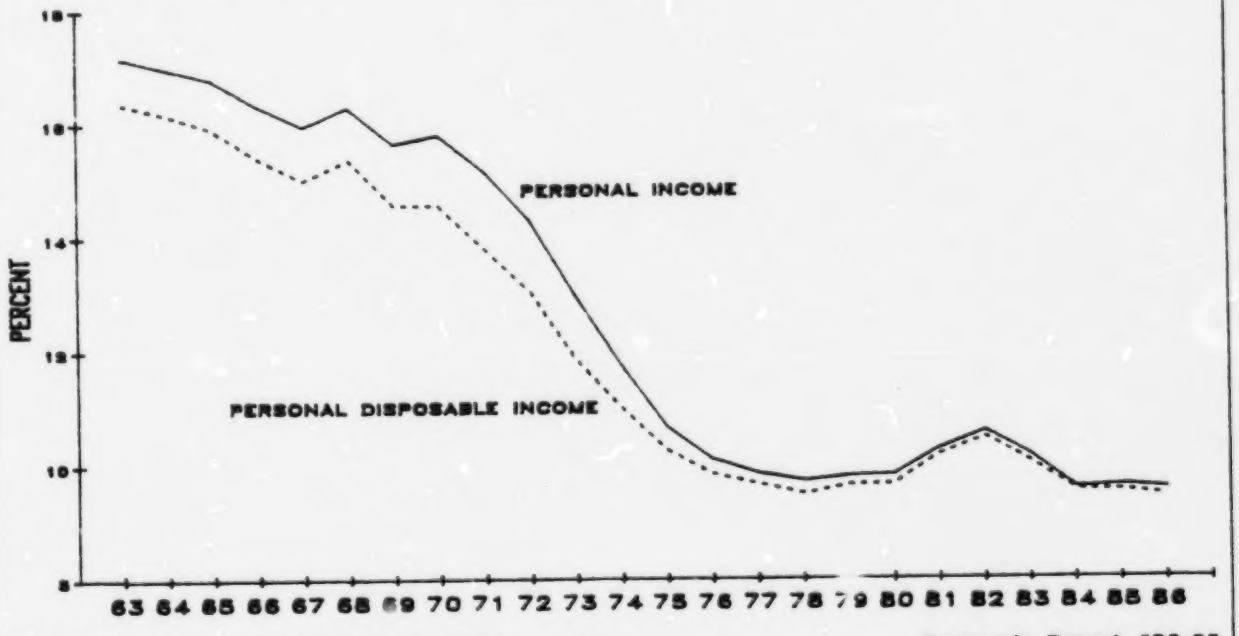

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CHART 6: INTERPROVINCIAL DISPERSION INDEXES,
PERSONAL INCOME PER PERSON AND
PERSONAL INCOME LESS TRANSFERS PER PERSON
1963 - 1986

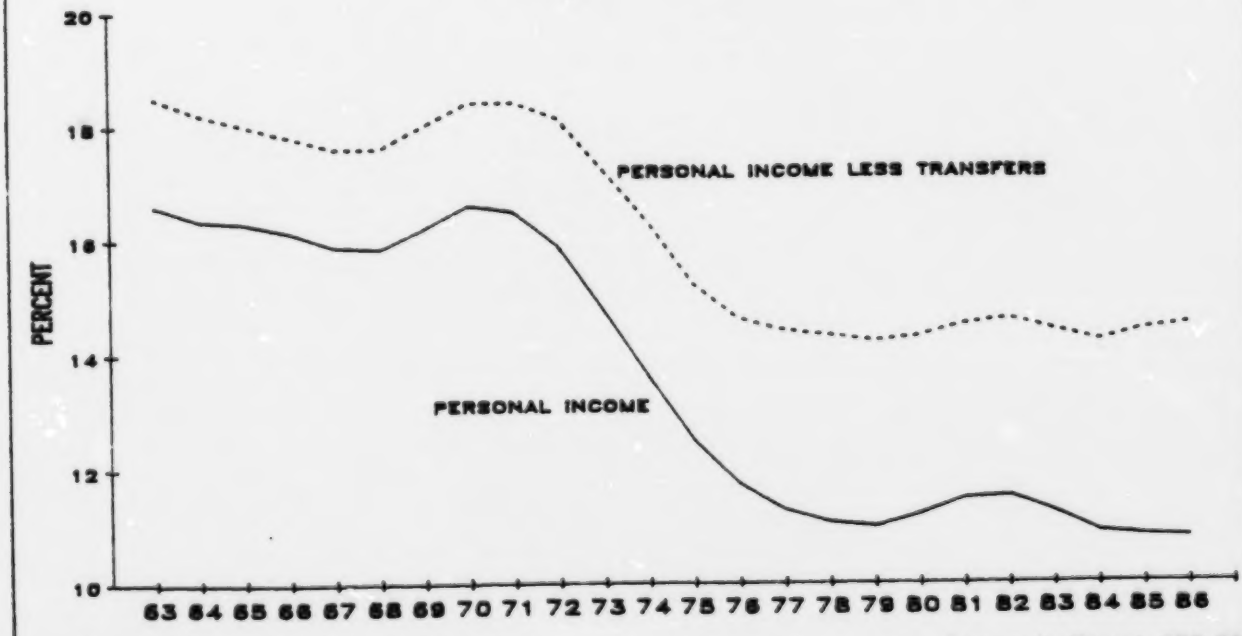

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TABLE 1

GROSS DOMESTIC PRODUCT (AT FACTOR COST) PER PERSON BY PROVINCE -- 3 YEAR TRAILING AVERAGE IN CURRENT DOLLARS

1963 - 1986

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND	1095	1174	1274	1405	1520	1663	1790	1967	2135	2276	2472	2830
PRINCE EDWARD ISLAND	1053	1123	1227	1367	1471	1564	1648	1804	1958	2136	2449	2889
NOVA SCOTIA	1386	1456	1544	1673	1816	1979	2157	2337	2517	2739	3040	3492
NEW BRUNSWICK	1247	1337	1458	1613	1747	1881	2017	2182	2366	2592	2927	3435
QUEBEC	1823	1947	2083	2262	2437	2607	2786	2974	3202	3480	3876	4473
ONTARIO	2478	2620	2786	3001	3219	3473	3745	4021	4301	4643	5158	5857
MANITOBA	1965	2096	2210	2365	2528	2730	2943	3164	3371	3617	4047	4677
SASKATCHEWAN	2005	2233	2361	2516	2617	2714	2743	2875	3102	3301	3847	4780
ALBERTA	2352	2475	2637	2879	3130	3394	3626	3881	4149	4503	5180	6342
BRITISH COLUMBIA	2333	2478	2657	2865	3062	3252	3493	3704	3946	4233	4839	5634
CANADA	2090	2224	2373	2568	2761	2968	3185	3413	3662	3962	4446	5150
DISPERSION INDEX	19.0%	18.6%	18.3%	17.9%	17.7%	17.8%	18.1%	18.0%	17.7%	17.5%	17.5%	17.4%

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	3319	3851	4355	4824	5503	6108	6843	7433	8055	8725	9309	9972
PRINCE EDWARD ISLAND	3369	3901	4325	4846	5362	5948	6721	7333	8077	8723	9330	10010
NOVA SCOTIA	4013	4579	5083	5624	6208	6867	7608	8381	9243	10136	11061	11959
NEW BRUNSWICK	4000	4580	5021	5480	6238	6959	7783	8290	8953	9675	10386	11261
QUEBEC	5192	6000	6717	7447	8246	9233	10330	11205	11955	12716	13684	14763
ONTARIO	6626	7468	8211	8967	9802	10795	12028	13005	14090	15228	16599	18046
MANITOBA	5435	6178	6763	7406	8174	9107	10263	11283	12215	13081	14059	15123
SASKATCHEWAN	5998	7112	7703	8352	9095	10330	11692	12926	13863	14720	15558	16259
ALBERTA	7825	9327	10642	12080	13954	16378	18739	20543	21837	23236	24748	24891
BRITISH COLUMBIA	6460	7332	8189	9179	10308	11611	13043	14012	14719	15202	15923	16627
CANADA	5966	6838	7600	8407	9344	10489	11788	12819	13768	14714	15828	16876
DISPERSION INDEX	17.4%	17.7%	18.1%	18.7%	19.8%	21.5%	22.4%	22.8%	22.4%	22.1%	21.7%	19.5%

TABLE 1A

GROSS DOMESTIC PRODUCT (AT FACTOR COST) PER PERSON BY PROVINCE AS A PERCENT OF CANADA -- 3 YEAR TRAILING AVERAGE

1963 - 1986

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND	52.4	52.8	53.7	54.7	55.1	56.0	56.2	57.6	58.3	57.4	55.6	54.9
PRINCE EDWARD ISLAND	50.4	50.5	51.7	53.2	53.3	52.7	51.7	52.9	53.5	53.9	55.1	56.1
NOVA SCOTIA	66.3	65.5	65.0	65.1	65.8	66.7	67.7	68.5	68.7	69.1	68.4	67.8
NEW BRUNSWICK	59.7	60.1	61.4	62.8	63.3	63.4	63.4	63.9	64.6	65.4	65.8	66.7
QUEBEC	87.2	87.5	87.8	88.1	88.3	87.8	87.5	87.2	87.4	87.8	87.2	86.8
ONTARIO	118.6	117.8	117.4	116.8	116.6	117.0	117.6	117.8	117.5	117.2	116.0	113.7
MANITOBA	94.0	94.3	93.1	92.1	91.6	92.0	92.4	92.7	92.1	91.3	91.0	90.8
SASKATCHEWAN	95.9	100.4	99.5	98.0	94.8	91.4	86.1	84.3	84.7	83.3	86.5	92.8
ALBERTA	112.5	111.3	111.1	112.1	113.4	114.3	113.9	113.7	113.3	113.7	116.5	123.1
BRITISH COLUMBIA	111.6	111.4	112.0	111.6	110.9	109.6	109.7	108.5	107.8	106.8	108.8	109.4
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	55.6	56.3	57.3	57.4	58.9	58.2	58.0	58.0	58.5	59.3	58.6	59.1
PRINCE EDWARD ISLAND	56.5	57.1	56.9	57.6	57.4	56.7	57.0	57.2	58.7	59.3	58.9	59.3
NOVA SCOTIA	67.3	67.0	66.9	66.9	66.4	65.5	64.5	65.4	67.1	68.9	69.9	70.9
NEW BRUNSWICK	67.1	67.0	66.1	65.2	66.8	66.3	66.0	64.7	65.0	65.8	65.6	66.7
QUEBEC	87.0	87.8	88.4	88.6	88.2	88.0	87.6	87.4	86.8	86.4	86.5	87.5
ONTARIO	111.1	109.2	108.0	106.7	104.9	102.9	102.0	101.4	102.3	103.5	104.9	106.9
MANITOBA	91.1	90.3	89.0	88.1	87.5	86.8	87.1	88.0	88.7	88.9	88.8	89.6
SASKATCHEWAN	100.5	104.0	101.3	99.3	97.3	98.5	99.2	100.8	100.7	100.0	98.3	96.3
ALBERTA	131.2	136.4	140.0	143.7	149.3	156.2	159.0	160.2	158.6	157.9	156.4	147.5
BRITISH COLUMBIA	108.3	107.2	107.7	109.2	110.3	110.7	110.6	109.3	106.9	103.3	100.6	98.5
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 2

GROSS DOMESTIC PRODUCT (AT FACTOR COST) PER EMPLOYED BY PROVINCE -- 3 YEAR TRAILING AVERAGE IN CURRENT DOLLARS

1963 - 1986

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND						6645	7180	7913	8473	8837	9211	10329
PRINCE EDWARD ISLAND						4936	5179	5684	6018	6611	7379	8475
NOVA SCOTIA						6170	6644	7163	7709	8381	9152	10140
NEW BRUNSWICK						6220	6664	7169	7719	8293	9114	10391
QUEBEC						7399	7872	8415	8975	9670	10473	11741
ONTARIO						8839	9422	10040	10667	11397	12395	13706
MANITOBA						7372	7848	8368	8870	9427	10297	11569
SASKATCHEWAN						7852	7844	8146	8706	9144	10398	12571
ALBERTA						8827	9276	9817	10460	11282	12729	15017
BRITISH COLUMBIA						8821	9322	9819	10362	11074	12409	14088
CANADA						8136	8639	9208	9804	10509	11517	12967
DISPERSION INDEX						11.0%	11.0%	10.6%	10.3%	10.2%	10.6%	10.7%

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	11957	13846	15498	16944	18855	20219	22035	23850	26201	28693	30721	32541
PRINCE EDWARD ISLAND	9542	10925	12056	13335	14465	15764	17660	19499	21347	22891	23761	25084
NOVA SCOTIA	11363	12873	14410	15841	17196	18524	20203	22339	24815	26985	29061	30953
NEW BRUNSWICK	11924	13629	15103	16410	18317	19858	21749	23280	25369	27822	29552	31386
QUEBEC	13302	15253	17051	18773	20439	22367	24607	27067	29238	31231	32875	34734
ONTARIO	15250	17022	18622	20076	21468	23156	25278	27423	29918	32493	34931	37148
MANITOBA	13237	14908	16305	17652	19130	20828	23064	25366	27624	29635	31617	33564
SASKATCHEWAN	15319	17724	18780	20041	21435	24018	26839	29622	31680	33718	35394	36738
ALBERTA	18009	20893	23462	26065	29337	33410	37196	40945	44420	48533	52079	52228
BRITISH COLUMBIA	15880	17824	19749	21696	23827	26134	28743	31202	33560	35750	37597	38819
CANADA	14717	16680	18440	20136	21915	24025	26460	28951	31435	33910	36079	37808
DISPERSION INDEX	11.2%	11.2%	11.2%	11.6%	12.7%	14.3%	14.9%	15.3%	15.1%	15.5%	15.8%	13.8%

TABLE 2A

GROSS DOMESTIC PRODUCT (AT FACTOR COST) PER EMPLOYED BY PROVINCE AS A PERCENT OF CANADA -- 3 YEAR TRAILING AVERAGE

1963 - 1986

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND						81.7	83.1	85.9	86.4	84.1	80.0	79.7
PRINCE EDWARD ISLAND						60.7	60.0	61.7	61.4	62.9	64.1	65.4
NOVA SCOTIA						75.8	76.9	77.8	78.6	79.8	79.5	78.2
NEW BRUNSWICK						76.4	77.1	77.9	78.7	78.9	79.1	80.1
QUEBEC						90.9	91.1	91.4	91.5	92.0	90.9	90.5
ONTARIO						108.6	109.1	109.0	108.9	108.5	107.6	105.7
MANITOBA						90.6	90.8	90.9	90.5	89.7	89.4	89.2
SASKATCHEWAN						96.5	90.8	88.5	88.8	87.0	90.3	96.9
ALBERTA						108.5	107.4	106.6	106.7	107.4	110.5	115.8
BRITISH COLUMBIA						108.4	107.9	106.6	105.7	105.4	107.7	108.6
CANADA						100.0	100.0	100.0	100.0	100.0	100.0	100.0

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	81.2	83.0	84.0	84.1	86.0	84.2	83.3	82.4	83.3	84.6	85.2	86.1
PRINCE EDWARD ISLAND	64.8	65.5	65.4	66.2	66.0	65.6	66.7	67.3	67.9	67.5	65.9	66.3
NOVA SCOTIA	77.2	77.2	78.1	78.7	78.5	77.1	76.4	77.2	78.9	79.6	80.5	81.9
NEW BRUNSWICK	81.0	81.7	81.9	81.5	83.6	82.7	82.2	80.4	80.7	82.0	81.9	83.0
QUEBEC	90.4	91.4	92.5	93.2	93.3	93.1	93.0	93.5	93.0	92.1	91.1	91.9
ONTARIO	103.6	102.1	101.0	99.7	98.0	96.4	95.5	94.7	95.2	95.8	96.8	98.3
MANITOBA	89.9	89.4	88.4	87.7	87.3	86.7	87.2	87.6	87.9	87.4	87.6	88.8
SASKATCHEWAN	104.1	106.3	101.8	99.5	97.8	100.0	101.4	102.3	100.8	99.4	98.1	97.2
ALBERTA	122.4	125.3	127.2	129.4	133.9	139.1	140.6	141.4	141.3	143.1	144.3	138.1
BRITISH COLUMBIA	107.9	106.9	107.1	107.7	108.7	108.8	108.6	107.8	106.8	105.4	104.2	102.7
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 3

EARNED INCOME PER PERSON BY PROVINCE -- 3 YEAR TRAILNG AVERAGE IN CURRENT DOLLARS

1963 - 1986

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND	803	845	910	996	1086	1178	1266	1374	1492	1612	1790	2063
PRINCE EDWARD ISLAND	806	861	944	1052	1131	1204	1281	1417	1524	1658	1896	2266
NOVA SCOTIA	1086	1133	1198	1293	1406	1529	1661	1792	1932	2102	2347	2693
NEW BRUNSWICK	942	999	1080	1193	1304	1410	1516	1643	1793	1956	2179	2494
QUEBEC	1322	1401	1496	1630	1780	1919	2059	2195	2368	2580	2877	3288
ONTARIO	1773	1866	1984	2151	2328	2522	2731	2952	3177	3422	3771	4239
MANITOBA	1423	1509	1585	1696	1833	1991	2150	2289	2437	2614	2937	3375
SASKATCHEWAN	1337	1498	1559	1645	1688	1731	1734	1820	1998	2100	2497	3130
ALBERTA	1494	1550	1630	1772	1923	2085	2240	2419	2597	2798	3138	3666
BRITISH COLUMBIA	1651	1733	1853	2004	2163	2304	2472	2634	2836	3066	3437	3927
CANADA	1487	1571	1672	1814	1966	2122	2283	2455	2648	2865	3191	3644
DISPERSION INDEX	17.8%	17.5%	17.3%	17.2%	17.0%	17.3%	17.8%	18.2%	17.9%	17.7%	16.9%	15.7%

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	2429	2808	3172	3485	3864	4224	4697	5164	5609	5985	6319	6725
PRINCE EDWARD ISLAND	2633	3023	3328	3729	4085	4487	5020	5469	5980	6416	6827	7305
NOVA SCOTIA	3103	3537	3938	4331	4763	5213	5750	6333	6972	7610	8243	8907
NEW BRUNSWICK	2890	3321	3684	4016	4358	4763	5279	5819	6364	6881	7397	7949
QUEBEC	3789	4364	4919	5447	5994	6640	7415	8100	8648	9166	9796	10523
ONTARIO	4797	5422	6027	6577	7138	7760	8614	9449	10312	11141	12073	13079
MANITOBA	3921	4423	4853	5248	5666	6156	6897	7690	8417	9047	9750	10508
SASKATCHEWAN	3967	4683	4962	5207	5463	6043	6750	7527	7986	8269	8562	9252
ALBERTA	4331	5010	5600	6200	6917	7864	9036	10077	10716	11029	11436	12021
BRITISH COLUMBIA	4519	5176	5837	6451	7073	7844	8812	9653	10216	10509	10912	11356
CANADA	4195	4795	5350	5870	6415	7065	7903	8692	9373	9957	10629	11397
DISPERSION INDEX	14.6%	14.0%	13.9%	13.8%	13.7%	13.6%	13.8%	13.8%	13.7%	13.6%	13.9%	14.1%

TABLE 3A

EARNED INCOME PER PERSON BY PROVINCE AS A PERCENT OF CANADA -- 3 YEAR TRAILNG AVERAGE

1963 - 1986

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND						55.5	55.5	56.0	56.3	56.3	56.1	56.6
PRINCE EDWARD ISLAND						56.7	56.1	57.7	57.6	57.9	59.4	62.2
NOVA SCOTIA						72.0	72.7	73.0	73.0	73.4	73.5	73.9
NEW BRUNSWICK						66.4	66.4	66.9	67.7	68.3	68.3	68.4
QUEBEC						90.4	90.2	89.4	89.4	90.1	90.2	90.2
ONTARIO						118.9	119.6	120.3	120.0	119.5	118.1	116.3
MANITOBA						93.8	94.2	93.3	92.0	91.2	92.0	92.6
SASKATCHEWAN						81.6	75.9	74.1	75.5	73.3	78.2	85.9
ALBERTA						98.3	98.1	98.5	98.1	97.7	98.3	100.6
BRITISH COLUMBIA						108.6	108.3	107.3	107.1	107.0	107.7	107.8
CANADA						100.0	100.0	100.0	100.0	100.0	100.0	100.0

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	57.9	58.6	59.3	59.4	60.2	59.8	59.4	59.4	59.8	60.1	59.5	59.0
PRINCE EDWARD ISLAND	62.8	63.0	62.2	63.5	63.7	63.5	63.5	62.9	63.8	64.4	64.2	64.1
NOVA SCOTIA	74.0	73.8	73.6	73.8	74.2	73.8	72.8	72.9	74.4	76.4	77.6	78.1
NEW BRUNSWICK	68.9	69.3	68.9	68.4	67.9	67.4	66.8	66.9	67.9	69.1	69.6	69.7
QUEBEC	90.3	91.0	92.0	92.8	93.4	94.0	93.8	93.2	92.3	92.1	92.2	92.3
ONTARIO	114.3	113.1	112.7	112.1	111.3	109.8	109.0	108.7	110.0	111.9	113.6	114.8
MANITOBA	93.4	92.2	90.7	89.4	88.3	87.1	87.3	88.5	89.8	90.9	91.7	92.2
SASKATCHEWAN	94.5	97.7	92.8	88.7	85.2	85.5	85.4	86.6	85.2	83.0	80.6	81.2
ALBERTA	103.2	104.5	104.7	105.6	107.8	111.3	114.3	115.9	114.3	110.8	107.6	105.5
BRITISH COLUMBIA	107.7	108.0	109.1	109.9	110.3	111.0	111.5	111.0	109.0	105.6	102.7	99.6
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 4

EARNED INCOME PER EMPLOYED BY PROVINCE -- 3 YEAR TRAILING AVERAGE IN CURRENT DOLLARS

1963 - 1986

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND						4704	5078	5528	5921	6257	6667	7529
PRINCE EDWARD ISLAND						3801	4027	4465	4687	5132	5713	6647
NOVA SCOTIA						4765	5117	5492	5918	6434	7064	7821
NEW BRUNSWICK						4662	5007	5399	5850	6257	6789	7548
QUEBEC						5446	5817	6211	6637	7168	7775	8634
ONTARIO						6420	6869	7370	7878	8403	9063	9920
MANITOBA						5377	5732	6055	6411	6811	7473	8349
SASKATCHEWAN						5010	4956	5156	5608	5817	6747	8227
ALBERTA						5423	5730	6119	6548	7010	7716	8694
BRITISH COLUMBIA						6251	6599	6981	7446	8022	8818	9825
CANADA						5816	6195	6624	7090	7598	8269	9178
DISPERSION INDEX						10.5%	10.9%	11.0%	10.8%	10.8%	10.0%	8.8%

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	8749	10097	11291	12242	13249	13991	15123	16571	18243	19681	20855	21946
PRINCE EDWARD ISLAND	7459	8465	9278	10262	11022	11894	13192	14540	15807	16842	17388	18306
NOVA SCOTIA	8789	9944	11163	12200	13195	14065	15270	16883	18719	20264	21661	23052
NEW BRUNSWICK	8615	9883	11083	12028	12818	13600	14746	16345	18038	19786	21043	22156
QUEBEC	9709	11093	12487	13733	14860	16088	17662	19573	21153	22517	23535	24757
ONTARIO	11040	12358	13667	14727	15639	16648	18102	19927	21900	23774	25407	26922
MANITOBA	9548	10673	11702	12510	13268	14084	15498	17290	19037	20497	21926	23322
SASKATCHEWAN	10131	11671	12102	12501	12880	14052	15494	17249	18252	18941	19476	20893
ALBERTA	9977	11224	12348	13384	14554	16053	17930	20089	21785	23023	24064	25215
BRITISH COLUMBIA	11109	12584	14076	15252	16358	17657	19413	21504	23297	24711	25763	26511
CANADA	10351	11695	12980	14062	15053	16188	17737	19635	21402	22948	24226	25529
DISPERSION INDEX	7.9%	7.3%	7.2%	7.0%	7.0%	6.9%	6.9%	6.9%	6.8%	6.9%	7.2%	6.9%

TABLE 4A

EARNED INCOME PER EMPLOYED BY PROVINCE AS A PERCENT OF CANADA -- 3 YEAR TRAILING AVERAGE

1963 - 1986

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND						80.9	82.0	83.5	83.5	82.4	80.6	82.0
PRINCE EDWARD ISLAND						65.4	65.0	67.4	66.1	67.5	69.1	72.4
NOVA SCOTIA						81.9	82.6	82.9	83.5	84.7	85.4	85.2
NEW BRUNSWICK						80.2	80.8	81.5	82.5	82.4	82.1	82.2
QUEBEC						93.6	93.9	93.8	93.6	94.3	94.0	94.1
ONTARIO						110.4	110.9	111.3	111.1	110.6	109.6	108.1
MANITOBA						92.5	92.5	91.4	90.4	89.6	90.4	91.0
SASKATCHEWAN						86.1	80.0	77.8	79.1	76.6	81.6	89.6
ALBERTA						93.2	92.5	92.4	92.4	92.3	93.3	94.7
BRITISH COLUMBIA						107.5	106.5	105.4	105.0	105.6	106.6	107.0
CANADA						100.0	100.0	100.0	100.0	100.0	100.0	100.0

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	84.5	86.3	87.0	87.1	88.0	86.4	85.3	84.4	85.2	85.8	86.1	86.0
PRINCE EDWARD ISLAND	72.1	72.4	71.5	73.0	73.2	73.5	74.4	74.1	73.9	73.4	71.8	71.7
NOVA SCOTIA	84.9	85.0	86.0	86.8	87.7	86.9	86.1	86.0	87.5	88.3	89.4	90.3
NEW BRUNSWICK	83.2	84.5	85.4	85.5	85.1	84.0	83.1	83.2	84.3	86.2	86.9	86.8
QUEBEC	93.8	94.9	96.2	97.7	98.7	99.4	99.6	99.7	98.8	98.1	97.1	97.0
ONTARIO	106.7	105.7	105.3	104.7	103.9	102.8	102.1	101.5	102.3	103.6	104.9	105.5
MANITOBA	92.2	91.3	90.2	89.0	88.1	87.0	87.4	88.1	88.9	89.3	90.5	91.4
SASKATCHEWAN	97.9	99.8	93.2	88.9	85.6	86.8	87.4	87.8	85.3	82.5	80.4	81.8
ALBERTA	96.4	96.0	95.1	95.2	96.7	99.2	101.1	102.3	101.8	100.3	99.3	98.8
BRITISH COLUMBIA	107.3	107.6	108.5	108.5	108.7	109.1	109.5	109.5	108.9	107.7	106.3	103.8
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 5

PERSONAL INCOME PER PERSON BY PROVINCE -- 3 YEAR TRAILING AVERAGE IN CURRENT DOLLARS

1963 - 1986

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND	1045	1100	1176	1285	1416	1558	1693	1845	2019	2243	2541	2985
PRINCE EDWARD ISLAND	1053	1126	1217	1352	1468	1588	1705	1888	2045	2267	2599	3125
NOVA SCOTIA	1338	1402	1483	1598	1742	1903	2080	2247	2440	2700	3071	3576
NEW BRUNSWICK	1177	1250	1346	1479	1613	1763	1911	2088	2286	2540	2871	3340
QUEBEC	1591	1684	1794	1946	2124	2303	2490	2672	2900	3202	3614	4185
ONTARIO	2091	2204	2342	2532	2747	2990	3257	3538	3824	4154	4608	5229
MANITOBA	1695	1798	1882	2015	2190	2403	2613	2793	2984	3245	3671	4228
SASKATCHEWAN	1563	1715	1796	1899	2016	2140	2222	2316	2470	2681	3242	3985
ALBERTA	1761	1833	1928	2095	2297	2515	2724	2931	3151	3430	3871	4511
BRITISH COLUMBIA	2012	2116	2256	2428	2614	2794	3013	3230	3490	3812	4318	5002
CANADA	1780	1880	1998	2162	2351	2554	2769	2988	3234	3538	3980	4587
DISPERSION INDEX	16.6%	16.3%	16.3%	16.1%	15.9%	15.8%	16.2%	16.6%	16.5%	15.9%	14.7%	13.6%

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	3546	4134	4704	5208	5790	6351	7092	7914	8762	9447	10036	10666
PRINCE EDWARD ISLAND	3649	4230	4726	5358	5925	6562	7365	8238	9141	9921	10557	11267
NOVA SCOTIA	4140	4725	5290	5889	6534	7203	8022	9011	10030	10995	11879	12817
NEW BRUNSWICK	3901	4516	5060	5581	6106	6725	7534	8504	9458	10337	11106	11920
QUEBEC	4866	5657	6427	7186	7962	8884	10029	11208	12194	13077	13993	15004
ONTARIO	5961	6761	7511	8256	9050	9985	11242	12607	13919	15112	16281	17544
MANITOBA	4918	5562	6174	6782	7456	8210	9377	10678	11879	12817	13750	14784
SASKATCHEWAN	5012	5859	6381	6806	7343	8148	9505	10898	12017	12500	13119	14216
ALBERTA	5320	6160	6933	7760	8777	10081	11763	13414	14608	15263	15947	16801
BRITISH COLUMBIA	5800	6642	7467	8308	9212	10336	11775	13199	14239	14856	15436	16111
CANADA	5315	6098	6832	7563	8351	9298	10546	11862	13006	13937	14861	15899
DISPERSION INDEX	12.5%	11.7%	11.3%	11.0%	11.0%	11.2%	11.5%	11.5%	11.2%	10.9%	10.8%	10.8%

TABLE 5A

PERSONAL INCOME PER PERSON BY PROVINCE AS A PERCENT OF CANADA-- 3 YEAR TRAILING AVERAGE

1963 - 1986

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND	58.7	58.5	58.9	59.5	60.2	61.0	61.1	61.7	62.4	63.4	63.8	65.1
PRINCE EDWARD ISLAND	59.2	59.9	60.9	62.5	62.4	62.2	61.6	63.2	63.2	64.1	65.3	68.1
NOVA SCOTIA	75.2	74.5	74.2	73.9	74.1	74.5	75.1	75.2	75.4	76.3	77.2	77.9
NEW BRUNSWICK	66.2	66.5	67.4	68.4	68.6	69.0	69.0	69.9	70.7	71.8	72.1	72.8
QUEBEC	89.4	89.5	89.8	90.0	90.3	90.2	89.9	89.4	89.7	90.5	90.8	91.2
ONTARIO	117.5	117.2	117.2	117.1	116.9	117.1	117.6	118.4	118.3	117.4	115.8	114.0
MANITOBA	95.2	95.6	94.2	93.2	93.2	94.1	94.4	93.5	92.3	91.7	92.2	92.2
SASKATCHEWAN	87.8	91.2	89.9	87.8	85.7	83.8	80.2	77.5	76.4	75.8	81.4	86.9
ALBERTA	98.9	97.5	96.5	96.9	97.7	98.5	98.4	98.1	97.4	96.9	97.3	98.3
BRITISH COLUMBIA	113.1	112.5	112.9	112.3	111.2	109.4	108.8	108.1	107.9	107.7	108.5	109.0
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	66.7	67.8	68.9	68.9	69.3	68.3	67.2	66.7	67.4	67.8	67.5	67.1
PRINCE EDWARD ISLAND	68.7	69.4	69.2	70.8	71.0	70.6	69.8	69.5	70.3	71.2	71.0	70.9
NOVA SCOTIA	77.9	77.5	77.4	77.9	78.2	77.5	76.1	76.0	77.1	78.9	79.9	80.6
NEW BRUNSWICK	73.4	74.1	74.1	73.8	73.1	72.3	71.4	71.7	72.7	74.2	74.7	75.0
QUEBEC	91.5	92.8	94.1	95.0	95.3	95.6	95.1	94.5	93.8	93.8	94.2	94.4
ONTARIO	112.2	110.9	109.9	109.2	108.4	107.4	106.6	106.3	107.0	108.4	109.6	110.3
MANITOBA	92.5	91.2	90.4	89.7	89.3	88.3	88.9	90.0	91.3	92.0	92.5	93.0
SASKATCHEWAN	94.3	96.1	93.4	90.0	87.9	87.6	90.1	91.9	92.4	89.7	88.3	89.4
ALBERTA	100.1	101.0	101.5	102.6	105.1	108.4	111.5	113.1	112.3	109.5	107.3	105.7
BRITISH COLUMBIA	109.1	108.9	109.3	109.8	110.3	111.2	111.6	111.3	109.5	106.6	103.9	101.3
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 6

PERSONAL DISPOSABLE INCOME PER PERSON BY PROVINCE -- 3 YEAR TRAILING AVERAGE IN CURRENT DOLLARS

1963 - 1986

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND	969	1018	1087	1179	1287	1400	1503	1617	1755	1940	2193	2556
PRINCE EDWARD ISLAND	978	1049	1132	1248	1333	1421	1505	1659	1786	1974	2260	2710
NOVA SCOTIA	1218	1272	1338	1425	1530	1646	1772	1886	2029	2232	2538	2936
NEW BRUNSWICK	1073	1137	1219	1327	1431	1547	1658	1787	1933	2138	2422	2802
QUEBEC	1442	1521	1618	1738	1875	1998	2129	2251	2412	2644	2970	3414
ONTARIO	1846	1941	2051	2192	2348	2518	2697	2877	3070	3326	3708	4225
MANITOBA	1526	1618	1689	1793	1927	2087	2229	2341	2463	2674	3055	3532
SASKATCHEWAN	1431	1569	1632	1704	1782	1869	1919	1985	2112	2293	2792	3404
ALBERTA	1599	1661	1742	1876	2029	2186	2323	2450	2590	2801	3168	3684
BRITISH COLUMBIA	1802	1890	2005	2132	2263	2376	2515	2653	2832	3091	3504	4055
CANADA	1595	1681	1779	1904	2045	2187	2332	2476	2646	2884	3249	3741
DISPERSION INDEX	15.4%	15.1%	15.0%	14.7%	14.4%	14.4%	14.6%	14.8%	14.6%	14.1%	13.3%	12.5%

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	3021	3490	3962	4385	4897	5393	6017	6704	7405	7983	8466	8969
PRINCE EDWARD ISLAND	3144	3619	4028	4593	5094	5653	6357	7111	7882	8507	8986	9533
NOVA SCOTIA	3393	3857	4327	4841	5414	5987	6652	7459	8268	9045	9713	10421
NEW BRUNSWICK	3259	3747	4197	4646	5110	5653	6303	7087	7854	8591	9217	9851
QUEBEC	3951	4569	5147	5725	6316	7053	7916	8816	9565	10267	10979	11720
ONTARIO	4840	5491	6112	6736	7426	8228	9242	10325	11330	12261	13158	14068
MANITOBA	4129	4643	5164	5717	6356	7030	8004	9075	10053	10836	11631	12480
SASKATCHEWAN	4258	4924	5321	5675	6170	6899	8043	9185	10036	10407	10927	11900
ALBERTA	4343	4992	5604	6267	7139	8243	9572	10811	11663	12154	12741	13411
BRITISH COLUMBIA	4700	5369	6049	6742	7527	8483	9656	10787	11568	12076	12546	13066
CANADA	4337	4960	5548	6144	6810	7608	8603	9635	10509	11246	11972	12749
DISPERSION INDEX	11.8%	11.3%	11.0%	10.8%	10.9%	11.1%	11.5%	11.5%	11.2%	10.7%	10.6%	10.5%

TABLE 6A

PERSONAL DISPOSABLE INCOME PER PERSON BY PROVINCE AS A PERCENT OF CANADA -- 3 YEAR TRAILING AVERAGE

1963 - 1986

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND	60.7	60.6	61.1	61.9	62.9	64.0	64.4	65.3	66.3	67.3	67.5	68.3
PRINCE EDWARD ISLAND	61.3	62.4	63.6	65.5	65.2	65.0	64.5	67.0	67.5	68.5	69.5	72.4
NOVA SCOTIA	76.4	75.6	75.2	74.8	74.8	75.3	76.0	76.2	76.7	77.4	78.1	78.5
NEW BRUNSWICK	67.3	67.6	68.5	69.7	70.0	70.8	71.1	72.2	73.1	74.1	74.5	74.9
QUEBEC	90.4	90.5	90.9	91.3	91.7	91.4	91.3	90.9	91.2	91.7	91.4	91.2
ONTARIO	115.7	115.4	115.3	115.1	114.8	115.1	115.6	116.2	116.0	115.4	114.1	112.9
MANITOBA	95.6	96.2	94.9	94.1	94.2	95.4	95.6	94.5	93.1	92.7	94.0	94.4
SASKATCHEWAN	89.7	93.3	91.8	89..	87.2	85.5	82.3	80.2	79.8	79.5	85.9	91.0
ALBERTA	100.2	98.8	97.9	98.5	99.2	100.0	99.6	99.0	97.9	97.1	97.5	98.5
BRITISH COLUMBIA	112.9	112.4	112.7	112.0	110.7	108.7	107.8	107.2	107.1	107.2	107.9	108.4
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	69.7	70.4	71.4	71.4	71.9	70.9	69.9	69.6	70.5	71.0	70.7	70.3
PRINCE EDWARD ISLAND	72.5	73.0	72.6	74.8	74.8	74.3	73.9	73.8	75.0	75.6	75.1	74.8
NOVA SCOTIA	78.2	77.8	78.0	78.8	79.5	78.7	77.3	77.4	78.7	80.4	81.1	81.7
NEW BRUNSWICK	75.1	75.5	75.6	75.6	75.0	74.3	73.3	73.5	74.7	76.4	77.0	77.3
QUEBEC	91.1	92.1	92.8	93.2	92.8	92.7	92.0	91.5	91.0	91.3	91.7	91.9
ONTARIO	111.6	110.7	110.2	109.6	109.0	109.1	107.4	107.2	107.8	109.0	109.9	110.4
MANITOBA	95.2	93.6	93.1	93.0	93.3	92.4	93.0	94.2	95.7	96.4	97.1	97.9
SASKATCHEWAN	98.2	99.3	95.9	92.4	90.6	90.7	93.5	95.3	95.5	92.5	91.3	93.3
ALBERTA	100.1	100.6	101.0	102.0	104.8	108.3	111.3	112.2	111.0	108.1	106.4	105.2
BRITISH COLUMBIA	108.4	108.2	109.0	109.7	110.5	111.5	112.2	111.9	110.1	107.4	104.8	102.5
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 7
PERSONAL INCOME PER PERSON BY PROVINCE -- 3 YEAR TRAILING AVERAGE IN CONSTANT 1981 DOLLARS
1963 - 1986

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND	3176	3297	3475	3733	4021	4288	4506	4762	5102	5507	5933	6392
PRINCE EDWARD ISLAND	3141	3317	3533	3858	4096	4294	4455	4786	5080	5469	5950	6561
NOVA SCOTIA	3786	3929	4115	4357	4648	4933	5202	5391	5661	6067	6618	7204
NEW BRUNSWICK	3295	3565	3790	4091	4355	4614	4824	5091	5425	5851	6320	6830
QUEBEC	4587	4785	5007	5258	5573	5845	6168	6434	6823	7337	7945	8566
ONTARIO	6185	6424	6694	7038	7403	7772	81[illegible]	8556	9000	9501	10104	10678
MANITOBA	5018	5261	5420	5678	5993	6342	6633	6825	7089	7498	8152	8762
SASKATCHEWAN	4384	4765	4934	5115	5308	5459	5476	5543	5786	6130	7110	8164
ALBERTA	5265	5434	5653	6030	6424	6771	7037	7292	7600	8022	8653	9407
BRITISH COLUMBIA	5964	6216	6536	6912	7250	7500	7804	8087	8457	8913	9622	10359
CANADA	5543	5766	6006	6326	6662	6974	7265	7545	7887	8319	8886	9482
DISPERSION INDEX	17.6%	17.3%	17.1%	16.9%	16.5%	16.3%	16.3%	16.4%	16.1%	15.4%	14.4%	13.3%

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	6846	7241	7576	7787	7979	7971	7970	7955	8022	8092	8178	8368
PRINCE EDWARD ISLAND	6943	7280	7468	7849	8019	8157	8239	8294	8445	8629	8803	9095
NOVA SCOTIA	7665	8016	8263	8521	8744	8843	8903	9025	9209	9462	9727	10086
NEW BRUNSWICK	7267	7698	7961	8170	8251	8314	8392	8543	8691	8880	9056	9326
QUEBEC	9084	9655	10115	10501	10714	10931	11145	11190	11117	11137	[illegible]	11678
ONTARIO	11119	11528	11808	12047	12172	12294	12494	12590	12683	12833	[illegible]	13597
MANITOBA	9279	9514	9647	9773	9894	9979	10317	10685	10972	11135	11391	11773
SASKATCHEWAN	9424	10098	10092	9904	9807	9978	10491	10909	11116	10883	10920	11402
ALBERTA	10127	10697	11027	11381	11846	12465	13107	13389	13338	13120	13259	13567
BRITISH COLUMBIA	10941	11326	11661	11995	12363	12796	13180	13295	13079	12800	12750	12858
CANADA	10003	10476	10811	11076	11249	11442	11714	11864	11903	11932	12147	12481
DISPERSION INDEX	12.3%	11.5%	11.1%	10.9%	10.9%	11.3%	11.6%	11.5%	11.1%	10.6%	10.6%	10.5%

TABLE 7A

PERSONAL INCOME PER PERSON BY PROVINCE AS A PERCENT OF CANADA -- 3 YEAR TRAILING AVERAGE IN CONSTANT 1981 DOLLARS

1963 - 1986

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND	57.3	57.2	57.9	59.0	60.4	61.5	62.0	63.1	64.7	66.2	66.8	67.4
PRINCE EDWARD ISLAND	56.7	57.5	58.8	61.0	61.5	61.6	61.3	63.4	64.4	65.7	67.0	69.2
NOVA SCOTIA	68.3	68.1	68.5	68.9	69.8	70.7	71.6	71.4	71.8	72.9	74.5	76.0
NEW BRUNSWICK	61.3	61.8	63.1	64.7	65.4	66.2	66.4	67.5	68.8	70.3	71.1	72.0
QUEBEC	82.8	83.0	83.4	83.1	83.7	83.8	84.9	85.3	86.5	88.2	89.4	90.3
ONTARIO	111.6	111.4	111.5	111.3	111.1	111.4	112.4	113.4	114.1	114.2	113.7	112.6
MANITOBA	90.5	91.2	90.2	89.8	90.0	90.9	91.3	90.5	89.9	90.1	91.7	92.4
SASKATCHEWAN	79.1	82.6	82.2	80.9	79.7	78.3	75.4	73.5	73.4	73.7	80.0	86.1
ALBERTA	95.0	94.2	94.1	95.3	96.4	97.1	96.9	96.6	96.4	96.4	97.4	99.2
BRITISH COLUMBIA	107.6	107.8	108.8	109.3	108.8	107.5	107.4	107.2	107.2	107.1	108.3	109.3
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	68.4	69.1	70.1	70.3	70.9	69.7	68.0	67.0	67.4	67.8	67.3	67.0
PRINCE EDWARD ISLAND	69.4	69.5	69.1	70.9	71.3	71.3	70.3	69.9	70.9	72.3	72.5	72.9
NOVA SCOTIA	76.6	76.5	76.4	76.9	77.7	77.3	76.0	76.1	77.4	79.3	80.1	80.8
NEW BRUNSWICK	72.6	73.5	73.6	73.8	73.3	72.7	71.6	72.0	73.0	74.4	74.6	74.7
QUEBEC	90.8	92.2	93.6	94.8	95.2	95.5	95.1	94.3	93.4	93.3	93.7	93.6
ONTARIO	111.2	110.0	109.2	108.8	108.2	107.4	106.7	106.1	106.6	107.5	108.5	108.9
MANITOBA	92.8	90.8	89.2	88.2	88.0	87.2	88.1	90.1	92.2	93.3	93.8	94.3
SASKATCHEWAN	94.2	96.4	93.3	89.4	87.2	87.2	89.6	92.0	93.4	91.2	89.9	91.4
ALBERTA	101.2	102.1	102.0	102.8	105.3	108.9	111.9	112.9	112.1	110.0	109.2	108.7
BRITISH COLUMBIA	109.4	108.1	107.9	108.3	109.9	111.8	112.5	112.1	109.9	107.3	105.0	103.0
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 8

PERSONAL DISPOSABLE INCOME PER PERSON BY PROVINCE -- 3 YEAR TRAILING AVERAGE IN CONSTANT 1981 DOLLARS

1963 - 1986

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND	2981	3105	3255	3488	3752	3988	4162	4290	4524	4900	5455	6056
PRINCE EDWARD ISLAND	2954	3140	3328	3627	3820	3979	4091	4320	4522	4899	5525	6303
NOVA SCOTIA	3490	3593	3749	3969	4191	4388	4625	4738	4865	5144	5754	6411
NEW BRUNSWICK	3129	3287	3472	3748	3974	4193	4352	4524	4704	5054	5646	6254
QUEBEC	4216	4396	4596	4869	5137	5163	5458	5573	5799	6222	6858	7602
ONTARIO	5527	5760	5979	6280	6577	6769	7041	7229	7416	7790	8564	9390
MANITOBA	4568	4787	4954	5181	5443	5733	5913	5941	6008	6322	7122	7937
SASKATCHEWAN	4078	4394	4535	4695	4830	4919	4921	4888	5028	5357	6462	7564
ALBERTA	4831	4973	5153	5517	5882	6142	6279	6331	6427	6749	7453	8353
BRITISH COLUMBIA	5378	5624	5880	6199	6465	6619	6761	6874	7099	7502	8227	9154
CANADA	5039	5248	5460	5740	6018	6204	6388	6516	6664	7033	7700	8464
DISPERSION INDEX	16.5%	16.4%	16.1%	15.6%	15.3%	15.5%	14.9%	15.1%	14.6%	13.8%	12.9%	12.2%

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	6611	6776	6903	7083	7353	7501	7616	7600	7405	7257	7205	7309
PRINCE EDWARD ISLAND	6762	6894	6898	7291	7492	7691	7966	8072	7882	7769	7807	7944
NOVA SCOTIA	6939	7197	7334	7576	7858	8068	8233	8343	8268	8252	8316	8549
NEW BRUNSWICK	6762	7057	7102	7339	7515	7691	7840	7990	7854	7853	7891	8022
QUEBEC	8248	8589	8724	9087	9261	9544	9822	9906	9565	9199	9320	9552
ONTARIO	10042	10301	10359	10642	10872	11134	11453	11614	11330	11017	11151	11373
MANITOBA	8729	8860	8767	8947	9198	9373	9785	10083	10053	9959	10018	10374
SASKATCHEWAN	8889	9415	9143	8994	8954	9273	9930	10262	10036	9548	9428	9917
ALBERTA	9201	9619	9696	10012	10498	11200	11965	12244	11663	10851	10881	11176
BRITISH COLUMBIA	9937	10188	10323	10486	10925	11418	12070	12328	11568	10928	10760	10771
CANADA	9112	9394	9484	9768	10029	10295	10660	10838	10509	10150	10215	10424
DISPERSION INDEX	11.6%	11.1%	10.9%	10.6%	10.7%	11.0%	11.6%	11.8%	11.2%	10.5%	10.4%	10.2%

TABLE 8A

PERSONAL DISPOSABLE INCOME PER PERSON BY PROVINCE AS A PERCENT OF CANADA -- 3 YEAR TRAILING AVERAGE IN CONSTANT 1981 DOLLARS

1963 - 1986

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND	59.2	59.2	59.6	60.8	62.4	64.3	65.2	65.8	67.9	69.7	70.8	71.5
PRINCE EDWARD ISLAND	58.6	59.8	61.0	63.2	63.5	64.1	64.0	66.3	67.9	69.7	71.8	74.5
NOVA SCOTIA	69.3	68.5	68.7	69.1	69.6	70.7	72.4	72.7	73.0	73.1	74.7	75.7
NEW BRUNSWICK	62.1	62.6	63.6	65.3	66.0	67.6	68.1	69.4	70.6	71.9	73.3	73.9
QUEBEC	83.7	83.8	84.2	84.8	85.4	83.2	85.4	85.5	87.0	88.5	89.1	89.8
ONTARIO	109.7	109.7	109.5	109.4	109.3	109.1	110.2	111.0	111.3	110.8	111.2	110.9
MANITOBA	90.6	91.2	90.7	90.3	90.4	92.4	92.6	91.2	90.2	89.9	92.5	93.8
SASKATCHEWAN	80.9	83.7	83.1	81.8	80.3	79.3	77.0	75.0	75.5	76.2	83.9	89.4
ALBERTA	95.9	94.7	94.4	96.1	97.7	99.0	98.3	97.2	96.4	96.0	96.8	98.7
BRITISH COLUMBIA	106.7	107.2	107.7	108.0	107.4	106.7	105.8	105.5	106.5	106.7	106.8	108.1
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	72.6	72.1	72.8	72.5	73.3	72.9	71.4	70.1	70.5	71.5	70.5	70.1
PRINCE EDWARD ISLAND	74.2	73.4	72.7	74.6	74.7	74.7	74.7	74.5	75.0	76.5	76.4	76.2
NOVA SCOTIA	76.2	76.6	77.3	77.6	78.4	78.4	77.2	77.0	78.7	81.3	81.4	82.0
NEW BRUNSWICK	74.2	75.1	74.9	75.1	74.9	74.7	73.5	73.7	74.7	77.4	77.2	77.0
QUEBEC	90.5	91.4	92.0	93.0	92.3	92.7	92.1	91.4	91.0	90.6	91.2	91.6
ONTARIO	110.2	109.7	109.2	108.9	108.4	108.1	107.4	107.2	107.8	108.5	109.2	109.1
MANITOBA	95.8	94.3	92.4	91.6	91.7	91.0	91.8	93.0	95.7	98.1	98.1	99.5
SASKATCHEWAN	97.5	100.2	96.4	92.1	89.3	90.1	93.2	94.7	95.5	94.1	92.3	95.1
ALBERTA	101.0	102.4	102.2	102.5	104.7	108.8	112.2	113.0	111.0	106.9	106.5	107.2
BRITISH COLUMBIA	109.1	108.4	108.8	107.3	108.9	110.9	113.2	113.7	110.1	107.7	105.3	103.3
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 9

PERSONAL INCOME PER PERSON BY PROVINCE -- 3 YEAR TRAILING AVERAGE IN CONSTANT 1981 DOLLARS

1963 - 1986

ADJUSTED FOR COST OF LIVING

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND	3230	3367	3538	3820	4146	4460	4712	4915	5227	5691	6350	7106
PRINCE EDWARD ISLAND	3625	3843	4081	4479	4794	5070	5282	5605	5902	6413	7244	8284
NOVA SCOTIA	4042	4175	4381	4692	5031	5350	5726	5952	6170	6560	7343	8231
NEW BRUNSWICK	3862	4063	4315	4699	5041	5374	5643	5947	6257	6754	7529	8388
QUEBEC	4750	4969	5204	5567	5943	6076	6520	6755	7119	7693	8525	9518
ONTARIO	5851	6113	6381	6780	7191	7512	7948	8306	8633	9090	9945	10859
MANITOBA	5625	5896	6116	6455	6858	7318	7684	7857	8067	8504	9484	10532
SASKATCHEWAN	4849	5231	5432	5695	5946	6131	6203	6211	6402	6819	8170	9641
ALBERTA	5491	5666	5889	6361	6871	7291	7600	7819	8072	8532	9402	10560
BRITISH COLUMBIA	6020	6312	6631	7074	7486	7800	8117	8385	8765	9272	10158	11316
CANADA	5621	5870	6132	6516	6919	7246	7584	7864	8146	8630	9432	10378
DISPERSION INDEX	14.3%	14.2%	14.0%	13.6%	13.2%	13.5%	12.9%	13.1%	12.5%	11.6%	10.4%	9.5%

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	7795	8063	8232	8451	8733	8874	9018	9014	8802	8627	8580	8732
PRINCE EDWARD ISLAND	8945	9183	9223	9694	9932	10177	10519	10659	10419	10327	10455	10702
NOVA SCOTIA	8927	9294	9454	9717	10000	10235	10467	10628	10575	10577	10724	11086
NEW BRUNSWICK	9105	9567	9631	9918	10102	10292	10542	10786	10640	10629	10697	10920
QUEBEC	10374	10859	11126	11650	11922	12278	12707	12861	12453	11967	12131	12488
ONTARIO	11558	11853	11897	12188	12382	12626	13018	13253	13007	12688	12894	13254
MANITOBA	11524	11765	11618	11763	11960	12133	12706	13151	13167	13058	13127	13621
SASKATCHEWAN	11392	12196	11935	11742	11603	11922	12775	13257	13083	12485	12323	12897
ALBERTA	11636	12252	12381	12796	13323	14139	15178	15682	15079	14067	14058	14452
BRITISH COLUMBIA	12288	12631	12770	12948	13398	13941	14750	15117	14269	13474	13267	13311
CANADA	11166	11549	11678	12024	12299	12581	13069	13343	13006	12579	12680	13000
DISPERSION INDEX	8.9%	8.5%	8.1%	7.7%	7.9%	8.6%	9.7%	10.2%	9.3%	8.1%	7.8%	7.7%

TABLE 9A

PERSONAL INCOME PER PERSON BY PROVINCE AS A PERCENT OF CANADA -- 3 YEAR TRAILING AVERAGE IN CONSTANT 1981 DOLLARS

1963 - 1986

ADJUSTED FOR COST OF LIVING

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND	57.5	57.4	57.7	58.6	59.9	61.5	62.1	62.5	64.2	65.9	67.3	68.5
PRINCE EDWARD ISLAND	64.5	65.5	66.6	68.7	69.3	70.0	69.6	71.3	72.5	74.3	76.8	79.8
NOVA SCOTIA	71.9	71.1	71.5	72.0	72.7	73.8	75.5	75.7	75.7	76.0	77.9	79.3
NEW BRUNSWICK	68.7	69.2	70.4	72.1	72.9	74.2	74.4	75.6	76.8	78.3	79.8	80.8
QUEBEC	84.5	84.7	84.9	85.4	85.9	83.9	86.0	85.9	87.4	89.1	90.4	91.7
ONTARIO	104.1	104.1	104.1	104.1	103.9	103.7	104.8	105.6	106.0	105.3	105.4	104.6
MANITOBA	100.1	100.5	99.8	99.1	99.1	101.0	101.3	99.9	99.0	98.5	100.6	101.5
SASKATCHEWAN	86.3	89.1	88.6	87.4	85.9	84.6	81.8	79.0	78.6	79.0	86.6	92.9
ALBERTA	97.7	96.5	96.1	97.6	99.3	100.6	100.2	99.4	99.1	98.9	99.7	101.7
BRITISH COLUMBIA	107.1	107.5	108.1	108.6	108.2	107.6	107.0	106.6	107.6	107.4	107.7	109.0
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	69.8	69.8	70.5	70.3	71.0	70.5	69.0	67.6	67.7	68.6	67.7	67.2
PRINCE EDWARD ISLAND	80.1	79.5	79.0	80.6	80.8	80.9	80.5	79.9	80.1	82.1	82.5	82.3
NOVA SCOTIA	79.9	80.5	81.0	80.8	81.3	81.4	80.1	79.7	81.3	84.1	84.6	85.3
NEW BRUNSWICK	81.5	82.8	82.5	82.5	82.1	81.8	80.7	80.8	81.8	84.5	84.4	84.0
QUEBEC	92.9	94.0	95.3	96.9	96.9	97.6	97.2	96.4	95.7	95.1	95.7	96.1
ONTARIO	103.5	102.6	101.9	101.4	100.7	100.4	99.6	99.3	100.0	100.9	101.7	102.0
MANITOBA	103.2	101.9	99.5	97.8	97.2	96.4	97.2	98.6	101.2	103.8	103.5	104.8
SASKATCHEWAN	102.0	105.6	102.2	97.7	94.3	94.8	97.8	99.4	100.6	99.3	97.2	99.2
ALBERTA	104.2	106.1	106.0	106.4	108.3	112.4	116.1	117.5	115.9	111.8	110.9	111.2
BRITISH COLUMBIA	110.0	109.4	109.4	107.7	108.9	110.8	112.9	113.3	109.7	107.1	104.6	102.4
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 10

PERSONAL DISPOSABLE INCOME PER PERSON BY PROVINCE -- 3 YEAR TRAILING AVERAGE IN CONSTANT 1981 DOLLARS

1963 - 1986

ADJUSTED FOR COST OF LIVING

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND	2994	3119	3270	3504	3769	4006	4181	4309	4544	4922	5480	6083
PRINCE EDWARD ISLAND	3367	3579	3793	4134	4355	4535	4663	4924	5155	5584	6297	7185
NOVA SCOTIA	3680	3789	3953	4184	4419	4627	4877	4995	5129	5423	6067	6760
NEW BRUNSWICK	3520	3698	3906	4216	4470	4717	4896	5090	5292	5685	6351	7035
QUEBEC	4306	4489	4694	4972	5247	5273	5574	5691	5922	6354	7004	7764
ONTARIO	5165	5382	5588	5869	6146	6325	6580	6756	6930	7280	8003	8775
MANITOBA	5063	5306	5491	5743	6033	6354	6553	6585	6659	7007	7894	8797
SASKATCHEWAN	4439	4784	4937	5112	5258	5355	5357	5322	5474	5832	7035	8235
ALBERTA	4987	5133	5320	5695	6072	6340	6482	6536	6635	6966	7694	8623
BRITISH COLUMBIA	5390	5636	5893	6212	6479	6633	6775	6889	7114	7518	8244	9173
CANADA	5039	5248	5460	5740	6018	6204	6388	6516	6664	7033	7700	8464
DISPERSION INDEX	13.5%	13.3%	13.1%	12.6%	12.2%	12.5%	11.7%	11.6%	10.9%	10.1%	9.2%	8.7%

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	6641	6807	6935	7116	7386	7535	7651	7635	7438	7290	7238	7343
PRINCE EDWARD ISLAND	7707	7857	7862	8310	8539	8767	9080	9200	8984	8855	8898	9055
NOVA SCOTIA	7317	7588	7732	7987	8286	8507	8680	8797	8717	8701	8768	9013
NEW BRUNSWICK	7607	7939	7989	8257	8454	8652	8819	8988	8835	8834	8877	9025
QUEBEC	8423	8772	8910	9280	9458	9746	10031	10117	9768	9395	9518	9755
ONTARIO	9384	9626	9681	9945	10160	10404	10702	10853	10588	10295	10421	10628
MANITOBA	9675	9820	9718	9917	10195	10389	10846	11176	11142	11039	11104	11499
SASKATCHEWAN	9677	10250	9954	9792	9748	10096	10811	11172	10926	10395	10264	10796
ALBERTA	9497	9929	10009	10335	10837	11561	12351	12639	12039	11201	11232	11536
BRITISH COLUMBIA	9958	10210	10345	10508	10548	11442	12096	12354	11593	10952	10783	10794
CANADA	9112	9394	9484	9768	10029	10295	10660	10838	10509	10150	10215	10424
DISPERSION INDEX	8.6%	8.3%	7.9%	7.4%	7.7%	8.4%	9.6%	10.1%	9.2%	8.2%	7.9%	7.8%

TABLE 10A

PERSONAL DISPOSABLE INCOME PER PERSON BY PROVINCE AS A PERCENT OF CANADA -- 3 YEAR TRAILING AVERAGE IN CONSTANT 1981 DOLLARS

1963 - 1986

ADJUSTED FOR COST OF LIVING

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND	59.4	59.4	59.9	61.0	62.6	64.6	65.5	66.1	68.2	70.0	71.2	71.9
PRINCE EDWARD ISLAND	66.8	68.2	69.5	72.0	72.4	73.1	73.0	75.6	77.4	79.4	81.8	84.9
NOVA SCOTIA	73.0	72.2	72.4	72.9	73.4	74.6	76.3	76.7	77.0	77.1	78.8	79.9
NEW BRUNSWICK	69.8	70.5	71.5	73.5	74.3	76.0	76.7	78.1	79.4	80.8	82.5	83.1
QUEBEC	85.4	85.5	86.0	86.6	87.2	85.0	87.3	87.3	88.9	90.3	91.0	91.7
ONTARIO	102.5	102.6	102.3	102.2	102.1	102.0	103.0	103.7	104.0	103.5	103.9	103.7
MANITOBA	100.5	101.1	100.6	100.1	100.3	102.4	102.6	101.1	99.9	99.6	102.5	103.9
SASKATCHEWAN	88.1	91.2	90.4	89.1	87.4	86.3	83.9	81.7	82.1	82.9	91.4	97.3
ALBERTA	99.0	97.8	97.4	99.2	100.9	102.2	101.5	100.3	99.6	99.1	99.9	101.9
BRITISH COLUMBIA	107.0	107.4	107.9	108.2	107.7	106.9	106.1	105.7	106.7	106.9	107.1	108.4
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	72.9	72.5	73.1	72.8	73.6	73.2	71.8	70.4	70.8	71.8	70.9	70.4
PRINCE EDWARD ISLAND	84.6	83.6	82.9	85.1	85.1	85.2	85.2	84.9	85.5	87.2	87.1	86.9
NOVA SCOTIA	80.3	80.8	81.5	81.8	82.6	82.6	81.4	81.2	82.9	85.7	85.8	86.5
NEW BRUNSWICK	83.5	84.5	84.2	84.5	84.3	84.0	82.7	82.9	84.1	87.0	86.9	86.6
QUEBEC	92.4	93.4	93.9	95.0	94.3	94.7	94.1	93.3	92.9	92.6	93.2	93.6
ONTARIO	103.0	102.5	102.1	101.8	101.3	101.1	100.4	100.1	100.8	101.4	102.0	102.0
MANITOBA	106.2	104.5	102.5	101.5	101.7	100.9	101.7	103.1	106.0	108.8	108.7	110.3
SASKATCHEWAN	106.2	109.1	105.0	100.2	97.2	98.1	101.4	103.1	104.0	102.4	100.5	103.6
ALBERTA	104.2	105.7	105.5	105.8	108.1	112.3	115.9	116.6	114.6	110.4	110.0	110.7
BRITISH COLUMBIA	109.3	108.7	109.1	107.6	109.2	111.1	113.5	114.0	110.3	107.9	105.6	103.6
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 11

PERSONAL INCOME (LESS TRANSFERS) PER PERSON BY PROVINCE -- 3 YEAR TRAILING AVERAGE IN CURRENT DOLLARS

1963 - 1986

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND	846	892	960	1051	1144	1240	1337	1452	1577	1704	1901	2201
PRINCE EDWARD ISLAND	871	938	1027	1141	1226	1305	1384	1529	1645	1801	2062	2482
NOVA SCOTIA	1177	1232	1305	1406	1525	1656	1800	1942	2097	2294	2583	2988
NEW BRUNSWICK	1015	1081	1169	1289	1406	1519	1633	1772	1935	2120	2375	2733
QUEBEC	1443	1532	1637	1783	1942	2092	2246	2399	2588	2828	3167	3643
ONTARIO	1948	2055	2185	2365	2557	2768	2997	3241	3486	3770	4180	4741
MANITOBA	1534	1631	1713	1837	1993	2177	2357	2502	2658	2866	3243	3736
SASKATCHEWAN	1396	1544	1628	1720	1827	1927	1981	2042	2161	2320	2815	3475
ALBERTA	1604	1668	1759	1910	2082	2274	2452	2639	2816	3047	3442	4035
BRITISH COLUMBIA	1818	1917	2051	2214	2385	2540	2728	2907	3128	3392	3828	4418
CANADA	1624	1720	1832	1986	2154	2327	2508	2694	2900	3149	3531	4059
DISPERSION INDEX	18.5%	18.2%	18.0%	17.8%	17.6%	17.6%	18.0%	18.4%	18.4%	18.1%	17.2%	16.3%

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	2602	3008	3392	3738	4190	4630	5224	5796	6325	6730	7087	7544
PRINCE EDWARD ISLAND	2890	3331	3673	4147	4586	5096	5770	6420	7077	7596	8025	8559
NOVA SCOTIA	3443	3913	4351	4825	5357	5923	6618	7396	8179	8918	9623	10403
NEW BRUNSWICK	3169	3640	4038	4436	4869	5389	6063	6792	7486	8102	8663	9286
QUEBEC	4213	4860	5480	6092	6755	7561	8563	9507	10243	10882	11595	12443
ONTARIO	5383	6086	6752	7423	8151	8985	10132	11302	12405	13404	14435	15600
MANITOBA	4358	4916	5430	5940	6527	7190	8236	9340	10311	11028	11786	12686
SASKATCHEWAN	4420	5176	5600	5916	6351	7046	8244	9395	10233	10455	10813	11642
ALBERTA	4786	5542	6227	6965	7895	9101	10659	12069	12949	13313	13790	14491
BRITISH COLUMBIA	5099	5837	6564	7318	8136	9160	10487	11673	12426	12766	13168	13717
CANADA	4689	5359	5981	6608	7308	8150	9274	10370	11268	11965	12710	13611
DISPERSION INDEX	15.2%	14.6%	14.4%	14.3%	14.2%	14.3%	14.5%	14.6%	14.4%	14.2%	14.4%	14.5%

TABLE 11A

PERSONAL INCOME (LESS TRANSFERS) PER PERSON BY PROVINCE AS A PERCENT OF CANADA -- 3 YEAR TRAILING AVERAGE

1963 - 1986

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
NEWFOUNDLAND	52.1	51.9	52.4	52.9	53.1	53.3	53.3	53.9	54.4	54.1	53.8	54.2
PRINCE EDWARD ISLAND	53.6	54.5	56.1	57.4	56.9	56.1	55.2	56.7	56.7	57.2	58.4	61.2
NOVA SCOTIA	72.5	71.6	71.2	70.8	70.8	71.2	71.8	72.1	72.3	72.8	73.2	73.6
NEW BRUNSWICK	62.5	62.8	63.8	64.9	65.3	65.3	65.1	65.8	66.7	67.3	67.3	67.3
QUEBEC	88.8	89.1	89.4	89.8	90.2	89.9	89.6	89.0	89.3	89.8	89.7	89.7
ONTARIO	119.9	119.5	119.3	119.1	118.7	119.0	119.5	120.3	120.2	119.7	118.4	116.8
MANITOBA	94.4	94.9	93.5	92.5	92.5	93.6	94.0	92.9	91.7	91.0	91.8	92.0
SASKATCHEWAN	85.9	89.8	88.9	86.6	84.8	82.8	79.0	75.8	74.5	73.7	79.7	85.6
ALBERTA	98.7	97.0	96.0	96.2	96.7	97.7	97.8	98.0	97.1	96.8	97.5	99.4
BRITISH COLUMBIA	111.9	111.5	112.0	111.5	110.7	109.2	108.8	107.9	107.9	107.7	108.4	108.8
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
NEWFOUNDLAND	55.5	56.1	56.7	56.6	57.3	56.8	56.3	55.9	56.1	56.2	55.8	55.4
PRINCE EDWARD ISLAND	61.6	62.2	61.4	62.8	62.8	62.5	62.2	61.9	62.8	63.5	63.1	62.9
NOVA SCOTIA	73.4	73.0	72.7	73.0	73.3	72.7	71.4	71.3	72.6	74.5	75.7	76.4
NEW BRUNSWICK	67.6	67.9	67.5	67.1	66.6	66.1	65.4	65.5	66.4	67.7	68.2	68.2
QUEBEC	89.9	90.7	91.6	92.2	92.4	92.8	92.3	91.7	90.9	91.0	91.2	91.4
ONTARIO	114.8	113.6	112.9	112.3	111.5	110.2	109.2	109.0	110.1	112.0	113.6	114.6
MANITOBA	92.9	91.7	90.8	89.9	89.3	88.2	88.8	90.1	91.5	92.2	92.7	93.2
SASKATCHEWAN	94.3	96.6	93.6	89.5	86.9	86.5	88.9	90.6	90.8	87.4	85.1	85.5
ALBERTA	102.1	103.4	104.1	105.4	108.0	111.7	114.9	116.4	114.9	111.3	108.5	106.5
BRITISH COLUMBIA	108.8	108.9	109.7	110.7	111.3	112.4	113.1	112.6	110.3	106.7	103.6	100.8
CANADA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0